

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

07/25/2011

Mary Szulborski  
Assistant District Attorney, Suffolk County

Dear ADA Szulborski,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan, Stacey Feiden & Kate Corbett.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan & Stacey Feiden were the custodial chemist and performed the preliminary testing and net weight for this sample. Annie Dookhan & Kate Corbett were the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

## Curriculum Vitae

### Annie Khan (Dookhan)

#### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.  
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### **Experience:**

2003 – present

#### Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

\*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

\*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

\*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

\*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

\*Maintenance and repairs of all analytical instruments.

\*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

\*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

\*Notary Public.

\*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

#### QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

\*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

\*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs).

\*Trained and supervised new chemists and interns for the department.

\*Routine QC testing of products for the FDA.

\*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

\*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

\*Complete testing of chemicals for Vendor Validation Project for the FDA.

\*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### **Additional Training:**

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

#### **Association:**

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

# Curriculum Vitae

Kate A. Corbett

## Education

### **Bachelor of Science Degree, CHEMISTRY May 2003**

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

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## Employment

### **Chemist II State Laboratory Institute (March 2008-Present)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

### **Chemist I State Laboratory Institute (2005-March 2008)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

### **Research Associate (September 2003 – August 2005)**

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

### **Intern (March 2003 – August 2003)**

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

# Stacey Lyn Desjardins

stacey.feiden@state.ma.us

## EDUCATION

**Master of Science—Forensic Science**  
University of New Haven; West Haven, Connecticut  
May 2006

- Concentration: Criminalistics
- Certificate: Advanced Investigation

**Bachelor of Arts—Chemistry**  
Monmouth College; Monmouth, Illinois  
May 2004

- Graduated Cum Laude

## EXPERIENCE

**Chemist I**  
Massachusetts Department of Public Health; Jamaica Plain, Massachusetts  
March 2009-present

- Analyze unknown substances submitted by Massachusetts Law Enforcement Agencies
- Operate, maintain, and interpret data from analytical equipment (Gas Chromatograph, analytical balance, microscope, Ultraviolet Spectrometer, Infrared Spectrometer)
- Provide expert testimony to local, state, and federal courts in Massachusetts

**Teaching/Graduate Assistant**  
Monmouth College Chemistry Department  
University of New Haven Forensic Science Department  
January 2001-May 2006

- Supervised labs and answered student questions
- Performed demonstrations using forensic techniques and chemicals

**Additional work experience and references available upon request**

## TRAINING

2010: DEA Forensic Chemist Seminar—Washington DC  
2009: Multijurisdictional Counterdrug Task Force Training on Current Drug Trends  
2009: Six week training with Senior Staff at the Massachusetts Department of Public Health Drug Analysis Laboratory—appointed Assistant Analyst  
2005: Internship with the New Hampshire State Crime Lab

## COURSEWORK

Biomedical Methods of Forensic Science, Criminal Procedure, Forensic Microscopy, Advanced Criminalistics I and II, Forensic Toxicology, Advanced Investigation I and II, Physical Analysis in Forensic Science, Organic Chemistry I and II, General Chemistry, Analytical Chemistry I and II, Physical Chemistry I, II, and III, Biochemistry, Advanced Inorganic Chemistry

**Boston Police**  
DEPARTMENT

**DRUG RECEIPT**

CC #

BOOK # 62

PAGE # 191

DESTRUCTION #

District/Unit A-1 DCM

Name & Rank of Arresting Officer S/O Wm DWAN

ID# 10060

| DEFENDANT'S NAME | ADDRESS | CITY | STATE |
|------------------|---------|------|-------|
|                  |         | E.B. | MA    |
|                  |         | E.B. | MA    |

| DESCRIPTION OF ITEMS SUBMITTED | GROSS QUANTITY        | GROSS WEIGHT | LAB USE ONLY | ANALYSIS NUMBER |
|--------------------------------|-----------------------|--------------|--------------|-----------------|
| COCAINE                        | 1 P/B                 | 16.82g       |              |                 |
| COCAINE                        | 1 P/B                 | 22.73g       |              |                 |
| COCAINE                        | 1 P/B                 | 15.73g       |              |                 |
| CRACK COCAINE                  | 14 P/B's              | 9.38g        |              |                 |
| CRACK COCAINE                  | 1 P/B<br>+ LOOSE RUCK | 1.81g        |              |                 |
| CRACK COCAINE                  | 1 P/B                 | 1.84g        |              |                 |
| SUBOXONE                       | 4 ORANGE TABLETS      | 3.11g        |              |                 |
| VALIUM MYLAN 477               | 10 GREEN PILLS        | 3.11g        |              |                 |
| CLONAZEPAM 93/833              | 5 GREEN PILLS         | 6.40g        |              |                 |
| CLONAZEPAM C14 M               | 33 GREEN PILLS        | 9.15g        |              |                 |
| DESYREL PLIVA 434              | 8 WHITE PILLS         | 7.01g        |              |                 |

To be completed by ECU personnel only

Name and Rank of Submitting Officer AC DPM

ID# 12015

Received by

AC DPM  
PJO

Date

8/25/10

ECU Control #

**Boston Police**  
DEPARTMENT**DRUG RECEIPT**

CC # REDACTED  
BOOK # 30  
PAGE # 19  
DESTRUCTION # REDACTED

District/Unit A7/DCU

Name & Rank of Arresting Officer Sgt D. Colai ID# 10948

DEFENDANT'S NAME

ADDRESS

CITY

STATE

REDACTEDMa.*Reverse**Ma.***LAB USE ONLY**

DESCRIPTION OF ITEMS SUBMITTED

GROSS QUANTITY

GROSS WEIGHT

ANALYSIS NUMBER

*Seroquel**2 Tablets**1.97g**Cocaine**1 P/B**1.97g***To be completed by ECU personnel only**

Name and Rank of Submitting Officer PO Lypina ID# 12015

Received by 210Date 8-25-10ECU Control # REDACTED

**Boston Police**  
DEPARTMENT**DRUG RECEIPT**

CC # \_\_\_\_\_  
BOOK # b2  
PAGE # 190  
DESTRUCTION # \_\_\_\_\_

District/Unit A-1 DCUName & Rank of Arresting Officer Joh. Dines ID# \_\_\_\_\_

DEFENDANT'S NAME

ADDRESS

CITY

STATE

Roxbury Mass.**LAB USE ONLY**

DESCRIPTION OF ITEMS SUBMITTED

GROSS QUANTITY

GROSS WEIGHT

ANALYSIS NUMBER

Heroin1 Phz2.72gHeroin Residue1 open phz1.65g

To be completed by ECU personnel only

Name and Rank of Submitting Officer DO Lapeira ID# 12015Received by CLP Date 8/25/10

ECU Control # \_\_\_\_\_

Prelim: Cocaine

Findings: Cocaine

Prelim: Cocaine

Findings: Cocaine

• 20AC

No. [REDACTED] Date Analyzed: 9/30/10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINA  
Def: [REDACTED]

Amount: 14 Cont: pb  
No. Cont: 14 Cont: pb  
Date Rec'd: 08/25/2010  
Gross Wt.: 9.38  
Net Weight: 3.59  
# Tests: 12-ASS

No. [REDACTED] Date Analyzed: 9/30/10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINA  
Def: [REDACTED]

Amount: 1 Cont: pb  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/25/2010  
Gross Wt.: 1.81  
Net Weight: 0.14  
# Tests: 6-ASS

No. [REDACTED] Date Analyzed: 9/30/10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINA  
Def: [REDACTED]

Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/25/2010 No. Analyzed:  
Gross Wt.: 16.82 Net Weight: 12.41  
# Tests: 6-ASS  
• 20AC

Prelim: Cocaine

Findings: Cocaine

No. [REDACTED] Date Analyzed: 10/21/10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINA  
Def: [REDACTED]

Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/25/2010 No. Analyzed:  
Gross Wt.: 22.13 Net Weight: 17.11  
# Tests: 6-ASS  
• 20AC

Prelim: unknown

Findings: Negative

No. [REDACTED] Date Analyzed: 9/30/10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINA  
Def: [REDACTED]

Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/25/2010 No. Analyzed:  
Gross Wt.: 15.73 Net Weight: 11.73  
# Tests: 6-ASS  
• 20AC

Prelim: Cocaine

Findings: Cocaine

Prelim: Cloacal rectum Findings: Anal sphincter

Prelim: Closer Form

### Findings:

## Convergenza

No. [REDACTED] Date, [REDACTED]  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINAS  
Def: [REDACTED]  
Amount: 5.0  
No. Cont: 1 Cont: pb  
Date Recd: 08/25/2010 Noc  
Gross Wt: 6.40 I

No. [REDACTED] Date Analyzed: 9/30/10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINI  
Def: [REDACTED]  
Amount: [REDACTED] Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/25/2010 No. Analyzed:  
Gross Wt.: 1.84 Net Weight: 0.13  
# Tests: 6 AS  
• 20AC  
Prelim: cocaine (1) Findings: Cocaine

No. [REDACTED] Date Analyzed: 9/30/10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINA  
Def: [REDACTED]  
Amount: 4.0 Subst: TABS  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/25/2010 No. Analyzed:  
Gross Wt.: 3.16 Net Weight: 1.58  
# Tests: 1/20  
• 20AC  
Prelim: Buprenorphine Findings: Buprenorphine  
3

No. [REDACTED] Date Analyzed: 9/30/10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINAS  
Def: [REDACTED]  
Amount: 10.0 Subst: TABS  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/25/2010 No. Analyzed:  
Gross Wt.: 3.10 Net Weight:  
# Tests: 1 10/2010  
Prelim: Diazepam Findings: Diazepam

No. [REDACTED]

Date Analyzed: 10-18-10

City: Boston D.C.U. Police Dept.

Officer: P.O. MILA DEPINA

Def: [REDACTED]

Amount: 8.0

Subst: TABS

No. Cont: 1 Cont: pb

Date Rec'd: 08/25/2010

No. Analyzed:

Gross Wt.: 7.07

Net Weight:

# Tests: 1E+L  
A8D

Prelim:

Findings: Tramadol

No. [REDACTED]  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINA  
Def: [REDACTED]

Date Analyzed: 11-24-10

No. [REDACTED]

Date Analyzed: 11-17-10

City: Boston D.C.U. Police Dept.

Officer: P.O. MILA DEPINA

Def: [REDACTED]

Amount: 2.0

Subst: TABS

No. Cont: 1 Cont: pb

Date Rec'd: 08/25/2010

No. Analyzed:

Gross Wt.: 1.97 ✓

Net Weight:

# Tests: 1SLD

A&L

Findings: quetiapine E

Prelim:

No. Analyzed: 1  
Net Weight: 1.07G  
# Tests: 4SLD

Prelim: heroin

Findings: heroin

No. [REDACTED] Date Analyzed: 11-24-10

City: Boston D.C.U. Police Dept.

Officer: P.O. MILA DEPINA

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 08/25/2010 ✓

No. Analyzed: 1

Gross Wt.: 1.91 ✓

Net Weight: 0.33G

# Tests: 6SLD

• 2ASD

Prelim: cocaine

Findings: cocaine

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY BOSTON ANALYST 809

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): 13-3333

white chunky + po wdrd  
substance in vpb

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 12-4154

Net wt = 12-41088

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA (+)

### OTHER TESTS

\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 09-27-10

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR KAC

DATE 9-30-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY BJS 207 ANALYST AJZ

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): 12.2276

white chunky + powdered  
substance in ips

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 11.7345

netwt = 11.7250

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+) \_\_\_\_\_

Marquis - \_\_\_\_\_

Froehde's - \_\_\_\_\_

Mecke's - \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride + \_\_\_\_\_

TLTA (+) \_\_\_\_\_

### OTHER TESTS

\_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS COCAINE

DATE 09-27-10

## GC/MS CONFIRMATORY TEST

RESULTS COCAINE

MS  
OPERATOR KAC

DATE 9-30-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY BOSTON ANALYST A37

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt (14): 4.6862

off white crumbly substance  
in 144 pbs

Gross Wt (2): 0.6409

Pkg. Wt: \_\_\_\_\_

Net Wt: \_\_\_\_\_

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
2 Thiocyanate (-)  
2 Marquis -  
2 Froehde's -  
2 Mecke's -

### Microcrystalline Tests

Gold  
Chloride +  
2 TLTA (-)

### OTHER TESTS

\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS COCAINE

DATE 09-27-10

## GC/MS CONFIRMATORY TEST

RESULTS COCAINE

MS  
OPERATOR ICAC

DATE 9-30-10

Sample #: XXXXXXXXXX

# samples tested: 2

| #  | Gross Weight | Packet Weight     | Net Weight | #  | Gross Weight | Packet Weight | Net Weight |
|----|--------------|-------------------|------------|----|--------------|---------------|------------|
| 1  | 0.3373       | <del>0.2553</del> | 0.2553     | 26 |              |               |            |
| 2  | 0.3034       | <del>0.2587</del> | 0.2587     | 27 |              |               |            |
| 3  |              |                   |            | 28 |              |               |            |
| 4  |              |                   |            | 29 |              |               |            |
| 5  |              |                   |            | 30 |              |               |            |
| 6  |              |                   |            | 31 |              |               |            |
| 7  |              |                   |            | 32 |              |               |            |
| 8  |              |                   |            | 33 |              |               |            |
| 9  |              |                   |            | 34 |              |               |            |
| 10 |              |                   |            | 35 |              |               |            |
| 11 |              |                   |            | 36 |              |               |            |
| 12 |              |                   |            | 37 |              |               |            |
| 13 |              |                   |            | 38 |              |               |            |
| 14 |              |                   |            | 39 |              |               |            |
| 15 |              |                   |            | 40 |              |               |            |
| 16 |              |                   |            | 41 |              |               |            |
| 17 |              |                   |            | 42 |              |               |            |
| 18 |              |                   |            | 43 |              |               |            |
| 19 |              |                   |            | 44 |              |               |            |
| 20 |              |                   |            | 45 |              |               |            |
| 21 |              |                   |            | 46 |              |               |            |
| 22 |              |                   |            | 47 |              |               |            |
| 23 |              |                   |            | 48 |              |               |            |
| 24 |              |                   |            | 49 |              |               |            |
| 25 |              |                   |            | 50 |              |               |            |

Calculations:

$$\text{Net wt} = 0.5140 / 2 = 0.2570 \text{ (1u)}$$
$$= 3.5980$$

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST AJO

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ) : 0.1520

OFF white chunky substance  
17 1PB

Gross Wt ( ) : \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.1437

Netwt = 0.1401

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( - ) +

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride +

TLTA ( - ) +

### OTHER TESTS

\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 09-27-10

## GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS  
OPERATOR ICAC

DATE 9-30-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Boston ANALYST AJD

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): 0.1862

Off white chunky substance  
15-165

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.1353

netwt = 0.1238

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) +

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) +

### OTHER TESTS

\_\_\_\_\_

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# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY BOSPD ANALYST AS9

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ) : \_\_\_\_\_

4 orange hexagonal tablets  
11.95

Gross Wt ( ) : \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 1.3842



## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

Muromecic 9+ ( )

## PRELIMINARY TEST RESULTS

RESULTS Buprenorphine

DATE 09-27-10

## GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine

MS OPERATOR KAC

DATE 9-30-10

## Drug Information

**DRUG NAME:** SUBOXONE

**INGREDIENTS:** NALOXONE -- 2 MG  
BUPRENORPHINE -- 8 MG

**Color:** orange

**NDC:** 12496-1306-02

**Shape:** Six-sided

**Regulatory Status:** Schedule III

**Imprint:** N8; Sword Logo

**Availability:** United States

**Form:** Tablet

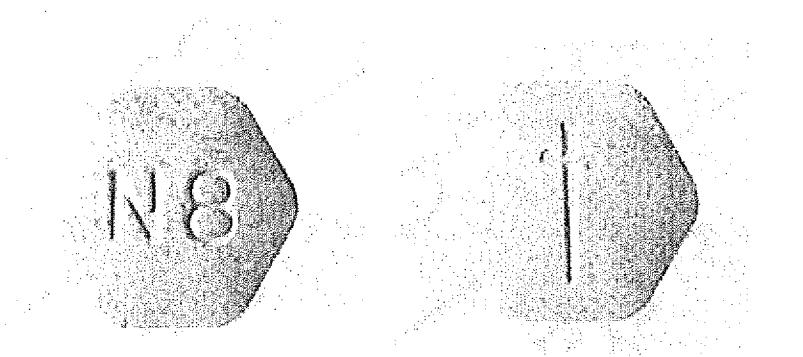
**Product ID:** 6370996

**Available-Container-Size:** Bottle of 30

**Contact:** Reckitt Benckiser

**AAPCC Code:** 200625 -

Buprenorphine



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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ADD

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ) : \_\_\_\_\_

10 green rectangular  
17.1 pb

Gross Wt ( ) : \_\_\_\_\_

Gross Wt ( ) : \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 1.5449 \_\_\_\_\_



## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

### Microcrystalline Tests

Gold  
Chloride

Marquis \_\_\_\_\_

TLTA ( )

Froehde's \_\_\_\_\_

### OTHER TESTS

Mecke's \_\_\_\_\_

Microscopic A.M.R.

## PRELIMINARY TEST RESULTS

RESULTS Diuretic

DATE 09-27-10

## GC/MS CONFIRMATORY TEST

RESULTS Diuretic

MS  
OPERATOR ICAC

DATE 4-30-10

## Drug Information

**DRUG NAME:** DIAZEPAM

**INGREDIENTS:** DIAZEPAM -- 10 MG

**Color:** green

**Shape:** Circle , scored

**Imprint:** Mylan; 477

**Form:** Tablet

**Available-Container-Size:** Bottle of 100 , Bottle of 500

**AAPCC Code:** 007000 -  
Benzodiazepines

**NDC:** 00378-0477-05  
00378-0477-01

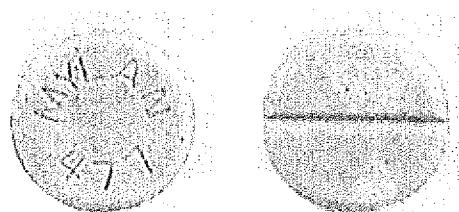
**Excipients:** pregelatinized  
starch ; Sodium Lauryl Sulfate ; FD&C  
Blue No. 1 ; D&C Yellow No. 10 ; Silicon  
Dioxide, Colloidal ; Magnesium  
Stearate ; microcrystalline cellulose

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID:** 5177476

**Contact:** Mylan Pharmaceuticals



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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST AJ9

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

5 green renal tablets

1.1-4.0

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.8444g

93  
833

0

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

Mannitol A + ( )

## PRELIMINARY TEST RESULTS

RESULTS Unknown

DATE 09-27-10

## GC/MS CONFIRMATORY TEST

RESULTS Unknown

MS  
OPERATOR 109C

DATE 9-30-10

## Drug Information

**DRUG NAME:** CLONAZEPAM

**INGREDIENTS:** CLONAZEPAM - 1 MG

**Color:** Mottled Green

**Shape:** Circle

**Imprint:** 93 - 833 This tablet is debossed with 93 - 833 on the unscored side.

**Form:** Oral Tablet

**Available-Container-Size:** Strip of 100 , Bottle of 1000 , Bottle of 500 , Inner Pack , Bottle of 100

**AAPCC Code:** 007000 - Benzodiazepines

**NDC:** 00093-0833-93  
0093-0833-19

**Excipients:** Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; Povidone ; Water, Purified ; Starch, Corn ; D&C Yellow No. 10 Aluminum Lake ; FD&C Blue No. 1 Aluminum Lake

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID:** 5575539

**Contact:** Teva Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Boeing ANALYST A32

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

33 green and tan w/ 11 - PB

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 5.6819

(M) (C/14)

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

Monomer A + (R)

## PRELIMINARY TEST RESULTS

RESULTS clorazepam

DATE 09-27-10

## GC/MS CONFIRMATORY TEST

RESULTS clorazepam

MS  
OPERATOR ICAC

DATE 5-30-10

## Drug Information

**DRUG NAME:** CLONAZEPAM

**INGREDIENTS:** CLONAZEPAM -- 1 MG

**Color:** Light Green

**Shape:** Circle

**Imprint:** M The tablet is debossed with M on one side and C above the score and 14 below the score on the other side., C 14

**Form:** Oral Tablet

**Available-Container-Size:** Strip of 100 , Bottle of 100 , Strip of 300 , Bottle of 1000 , Strip of 1 , Bottle of 90

**AAPCC Code:** 007000 - Benzodiazepines

**NDC:** 0378-1912-77

51079-882-20

51079-882-21

0378-1912-01

51079-882-56

0378-1912-10

51079-882-01

51079-882-30

**Excipients:** Lactose (Anhydrous) ; Silicon Dioxide, Colloidal ; Magnesium Stearate ; Cellulose, Microcrystalline ; Starch, Pregelatinized ; Sodium Lauryl Sulfate ; D&C Yellow No. 10 ; FD&C Blue No. 1 Lake

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID:** 5726398

**Contact:** Mylan Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY BostonANALYST SLD

No. of samples tested: \_\_\_\_\_

Evidence Wt: ✓ \_\_\_\_\_

PHYSICAL DESCRIPTION: - Signed & sealed

Gross Wt ( ): \_\_\_\_\_

- 2 yellow, round tabs

Gross Wt ( ): \_\_\_\_\_



Pkg. Wt: \_\_\_\_\_

Net Wt: 0.52 g \_\_\_\_\_

- Class E

- A+L

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

micromedex \_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS \_\_\_\_\_

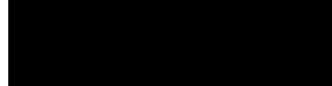
DATE \_\_\_\_\_

## GC/MS CONFIRMATORY TEST

RESULTS quetiapine \_\_\_\_\_MS  
OPERATOR \_\_\_\_\_DATE 11-17-10 \_\_\_\_\_

## POISINDEX® Product List

## Seroquel

**Regulatory-Status:** RX**Ingredients****Active-Ingredient:** Quetiapine Fumarate - 100 MG **Excipients:**  
Povidone  
Ferric Oxide, Yellow  
dicalcium phosphate  
microcrystalline cellulose  
Sodium Starch Glycolate  
Lactose  
Magnesium Stearate  
hydroxypropyl methylcellulose  
Polyethylene Glycol  
Titanium Dioxide**Availability & Manufacturing****Availability:** United States**Available-Container-Sizes:** Strip of 100; Bottle of 100**Contact:** AstraZeneca**Product ID:** 5657379**AAPCC Code:** 201122 - Atypical Antipsychotics**Registry Numbers:** NDC 0310-0271-39  
NDC 0310-0271-10**Physical Description****Imprint:** Seroquel 100**Form:** Oral Tablet**Color:** Yellow**Shape:** Circle

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# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY BostonANALYST SLDNo. of samples tested: 1Evidence Wt. ✓

PHYSICAL DESCRIPTION: - signed + sealed  
- white powdery substance  
in pb

Gross Wt ( ):

Gross Wt ( ): 0.4053gPkg. Wt: 0.0732gNet Wt: 0.3321g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) ⊕  
Marquis ⊖  
Froehde's ⊖  
Mecke's ⊖

### Microcrystalline Tests

Gold Chloride ⊕  
TLTA ( ) ⊕

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS COCAINEDATE 11-17-10

## GC/MS CONFIRMATORY TEST

RESULTS COCAINEMS OPERATOR ASDDATE 11-24-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Boston ANALYST SLD  
No. of samples tested: 1 Evidence Wt ✓

PHYSICAL DESCRIPTION: signed & sealed  
- light brown powdery  
substance in pb Gross Wt ( ):   
Gross Wt ( ): 1.1410g  
Pkg. Wt: 0.0612g  
Net Wt: 1.0798g

- received w/ B10-09926; residue  
in pb N/T

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) ⊕  
Marquis ⊕  
Froehde's ⊕  
Mecke's ⊕

### Microcrystalline Tests

Gold Chloride   
TLTA ( )

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS heroin  
DATE 11-17-10

## GC/MS CONFIRMATORY TEST

RESULTS heroin  
MS OPERATOR ASD  
DATE 11-24-10

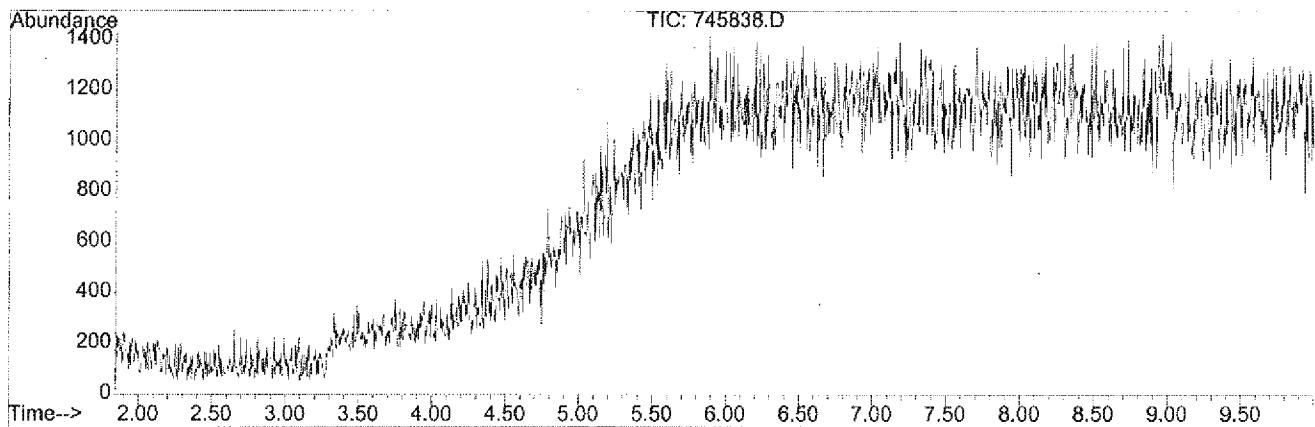
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745838.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 18:30  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

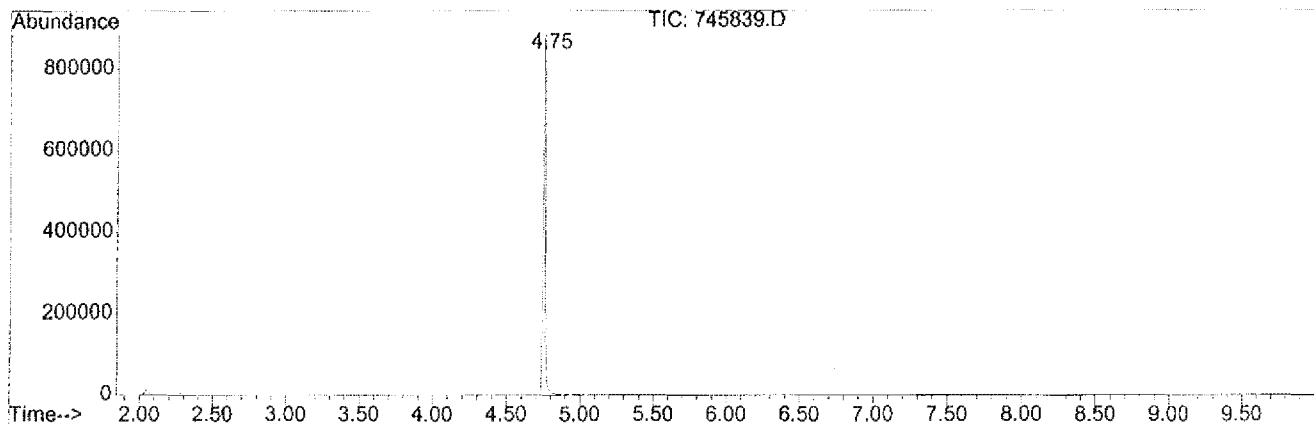
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745839.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 18:44  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 4.752     | 917850 | 100.00 | 100.00  |

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# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745839.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 18:44  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

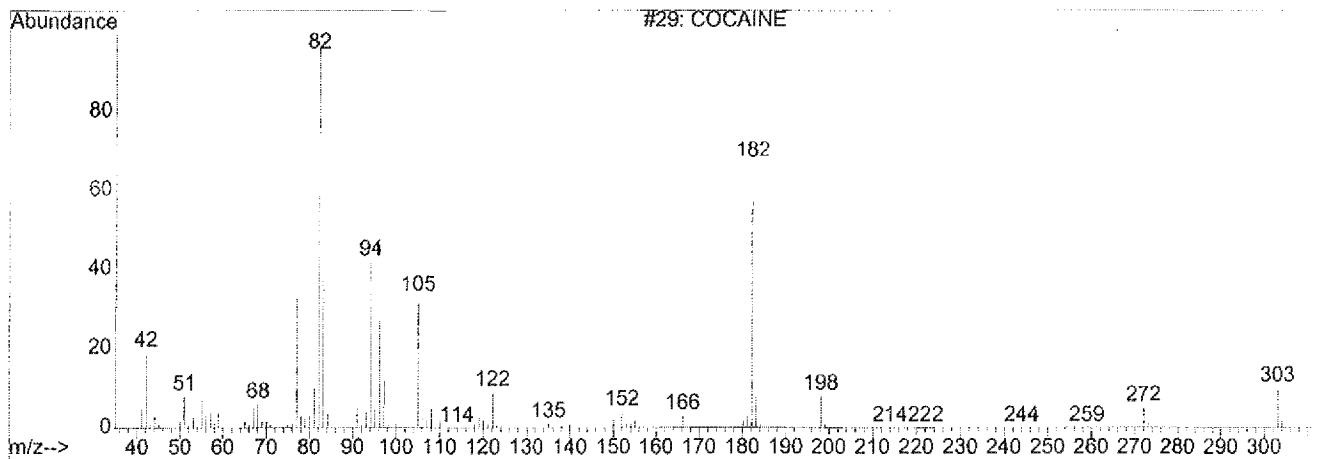
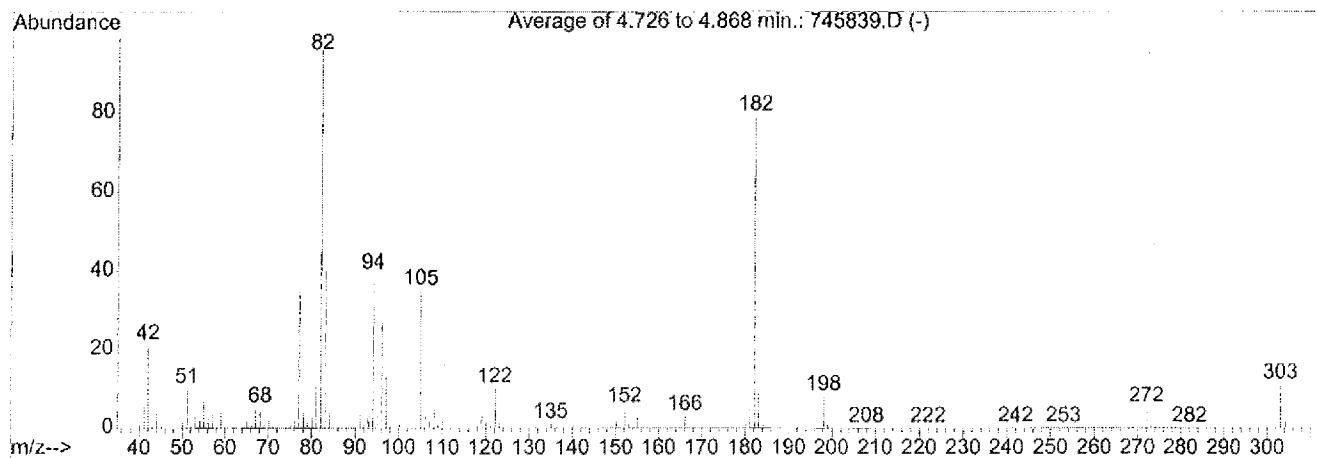
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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

---

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.75 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |

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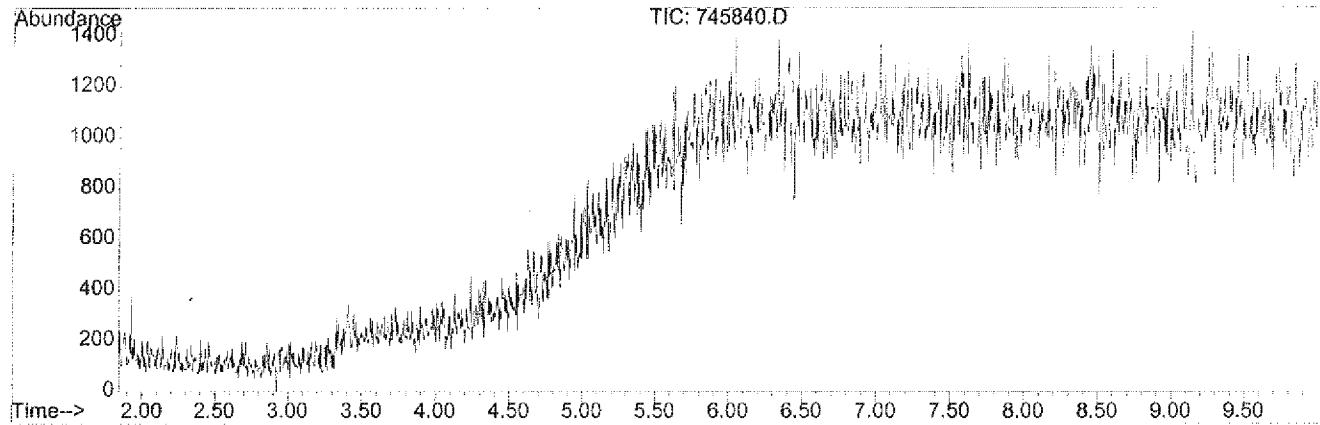
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745840.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 18:57  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

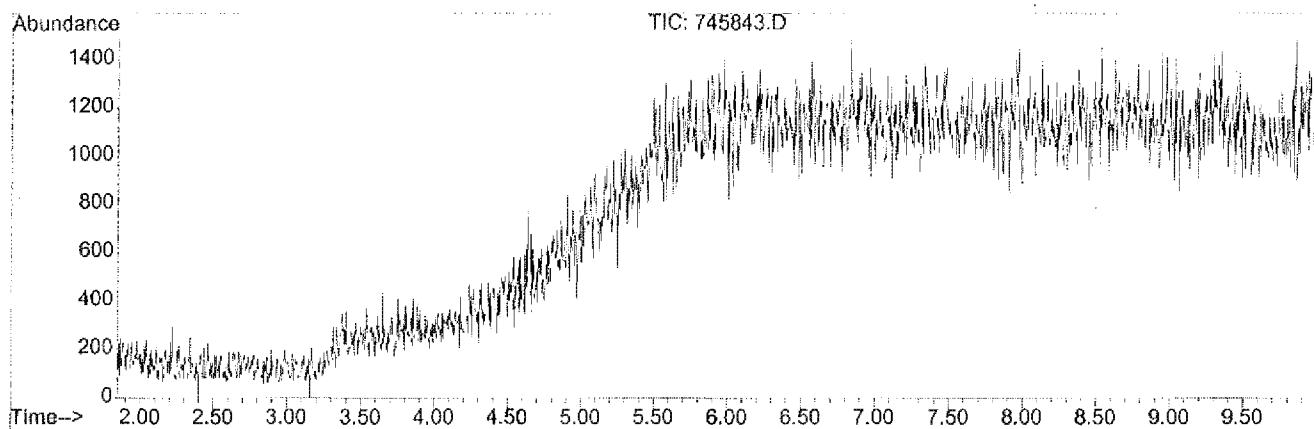
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745843.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 19:38  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

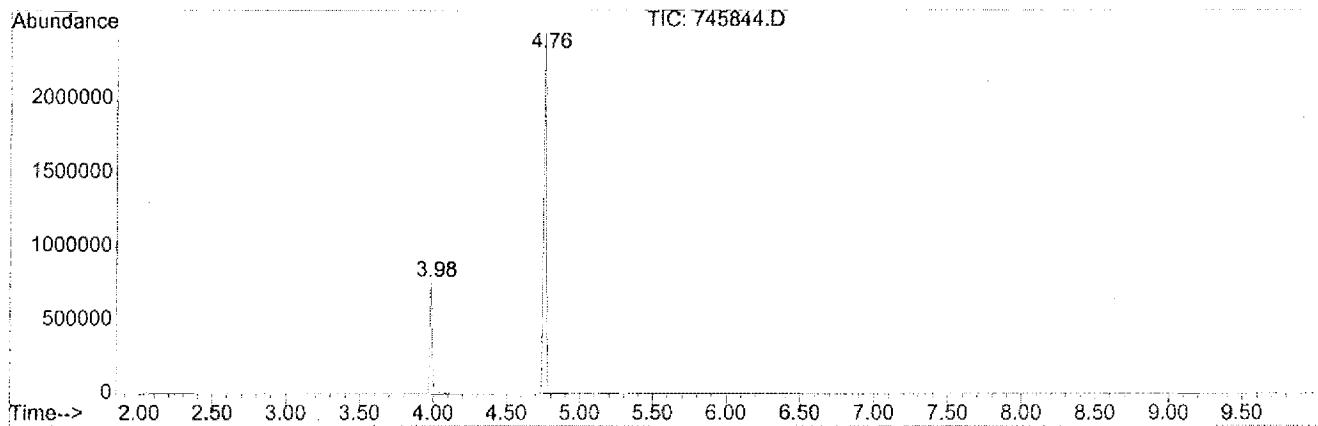
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745844.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 19:52  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 44  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.979     | 862191  | 21.72  | 27.74   |
| 4.757     | 3107956 | 78.28  | 100.00  |

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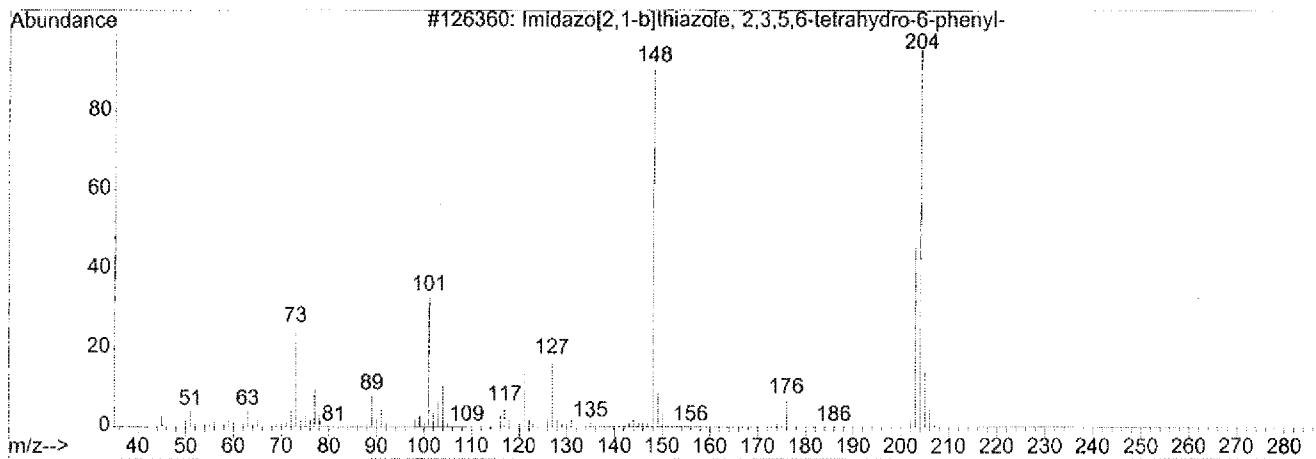
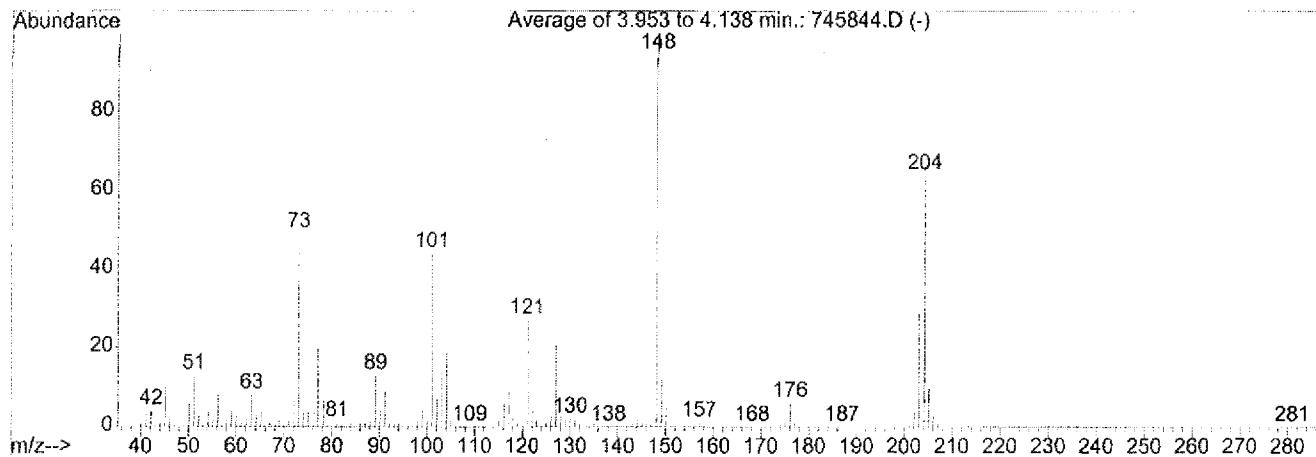
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745844.D  
 Operator : ASD  
 Date Acquired : 29 Sep 2010 19:52  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 44  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.98 | C:\DATABASE\NIST98.L                |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97   |



# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745844.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 19:52  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 44  
AcquisitionMeth: DRUGS  
Integrator : RTE

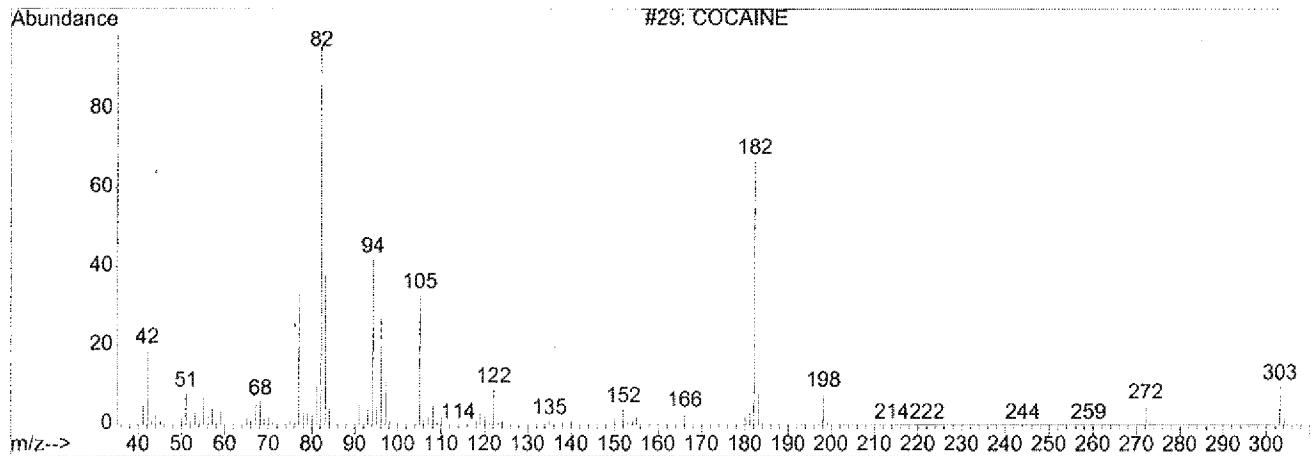
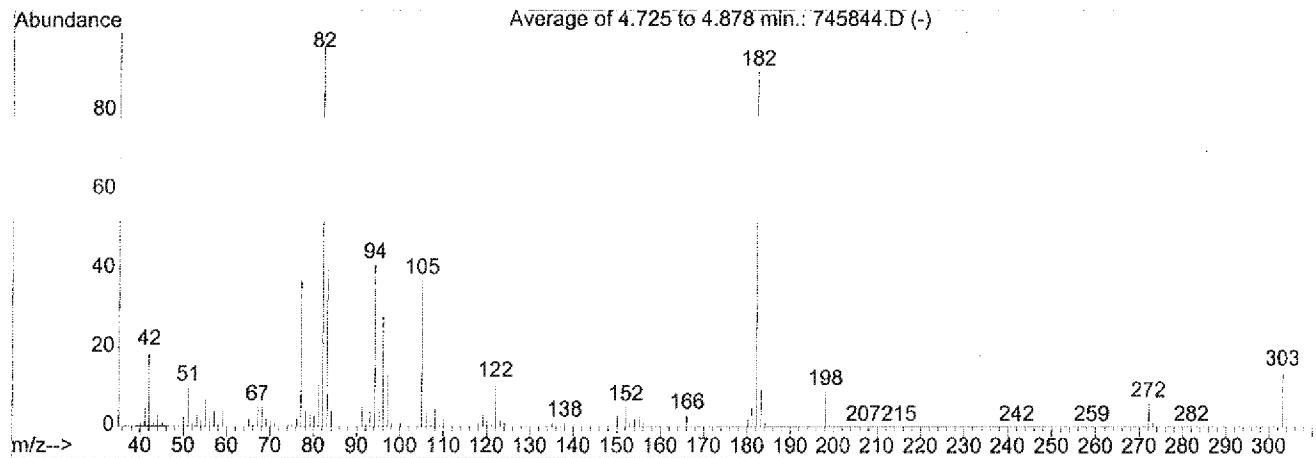
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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

---

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.76 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |

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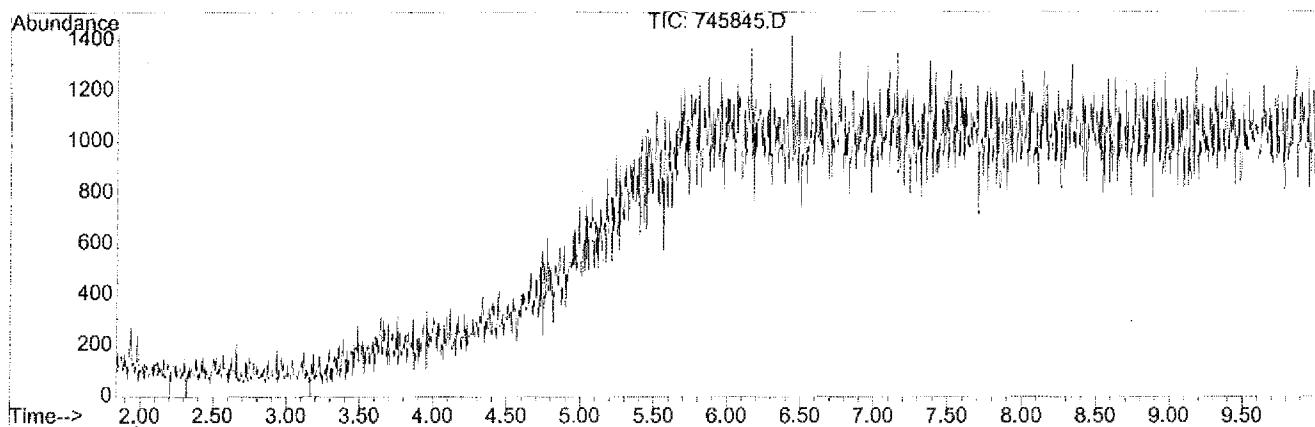
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745845.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 20:05  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

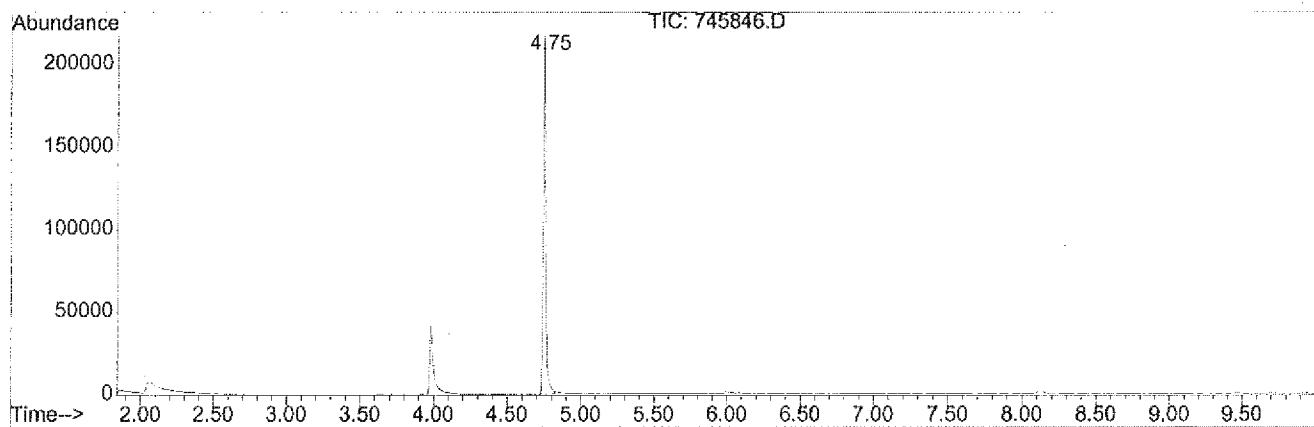
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745846.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 20:19  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 46  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 4.748     | 239966 | 100.00 | 100.00  |

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# Area Percent / Library Search Report

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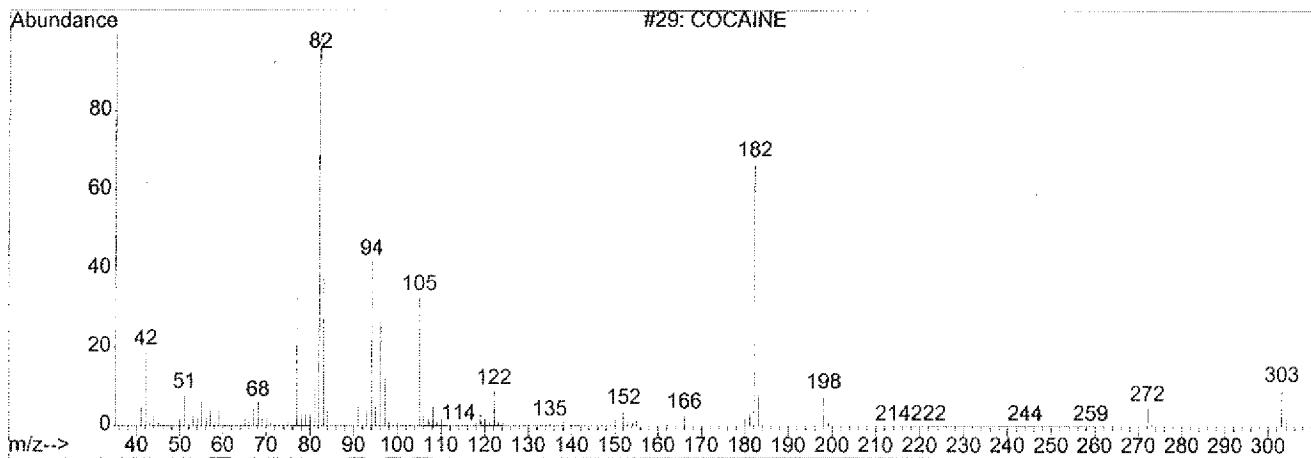
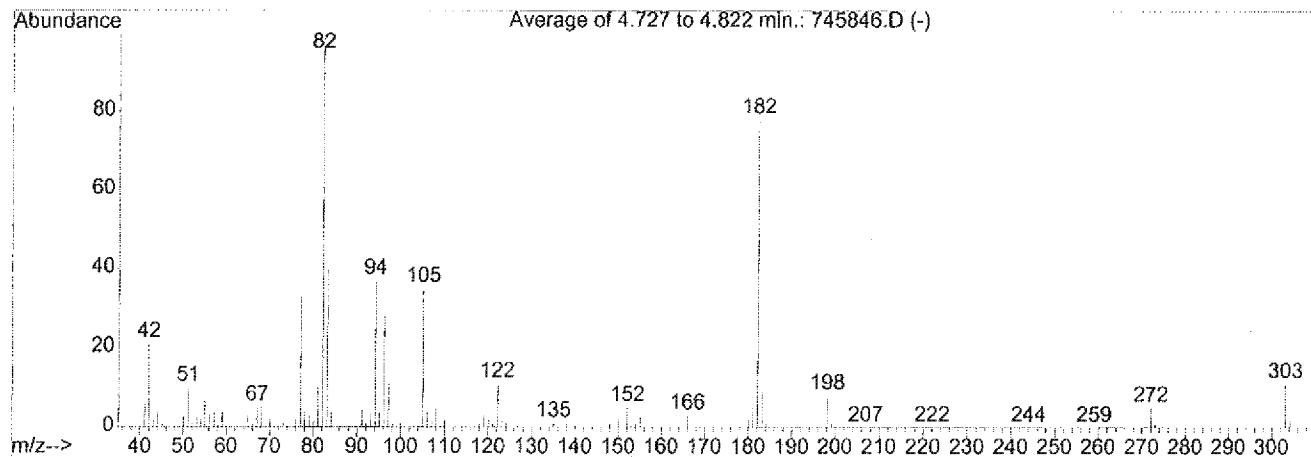
**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745846.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 20:19  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 46  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.75 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |



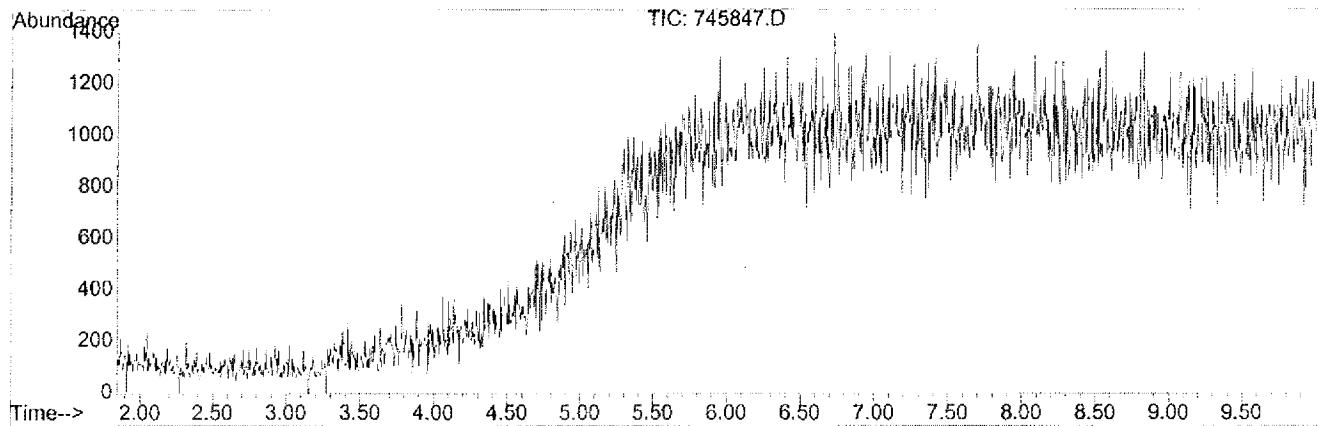
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745847.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 20:32  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

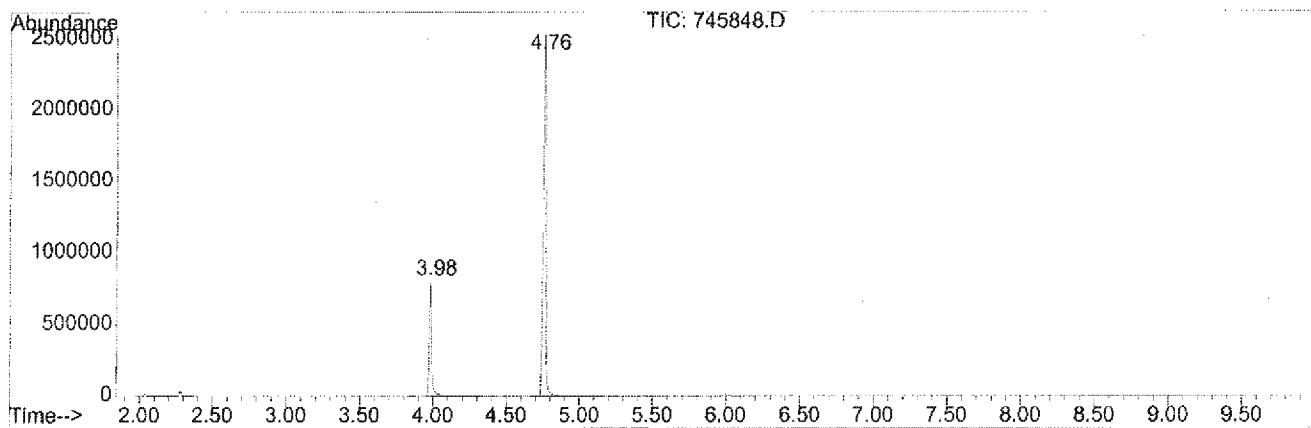
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745848.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 20:46  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.980     | 894024  | 21.66  | 27.64   |
| 4.757     | 3234402 | 78.34  | 100.00  |

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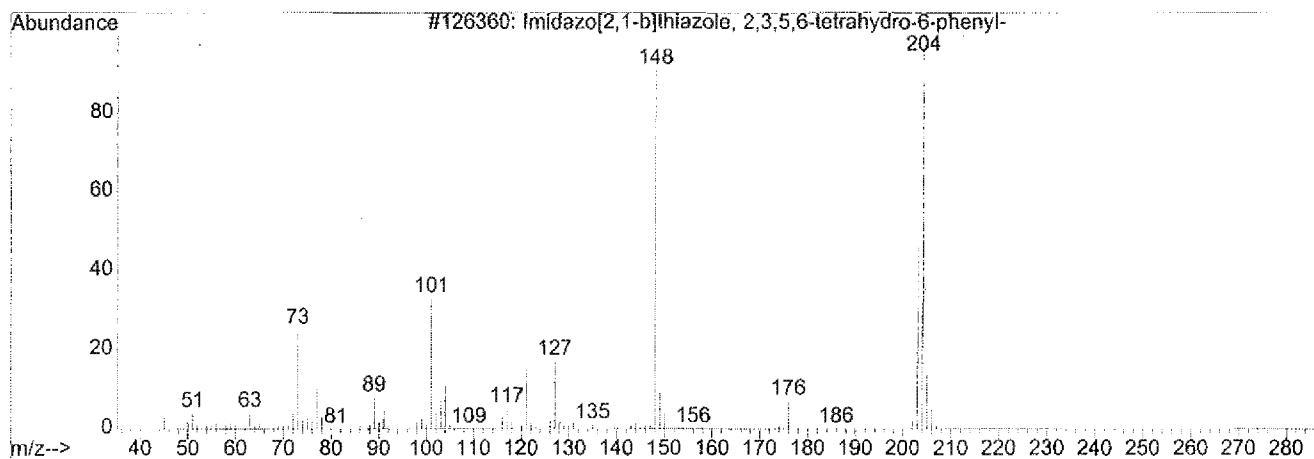
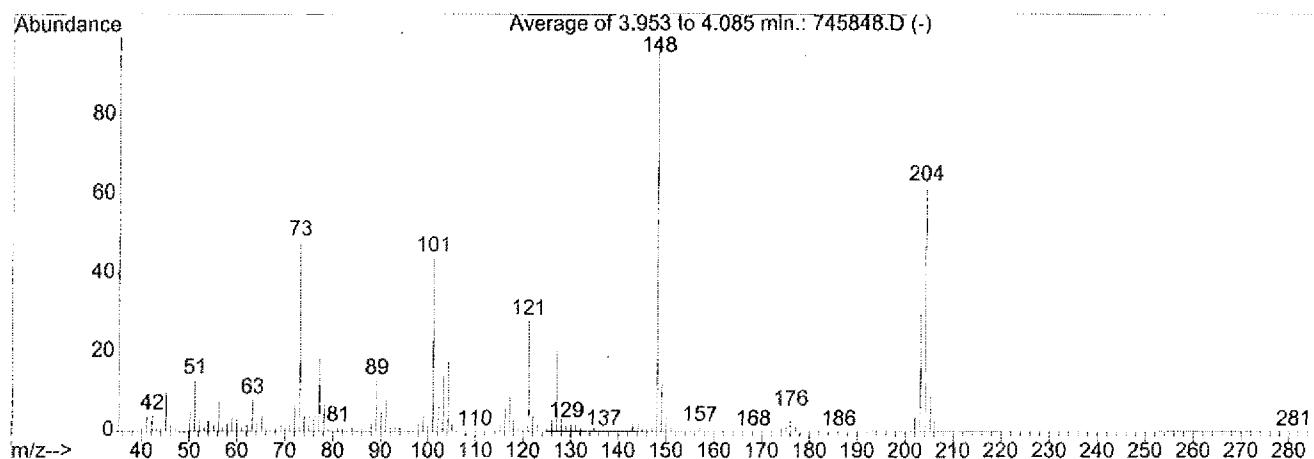
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745848.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 20:46  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.98 | C:\DATABASE\NIST98.L                |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97   |



# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745848.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 20:46  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: DRUGS  
Integrator : RTE

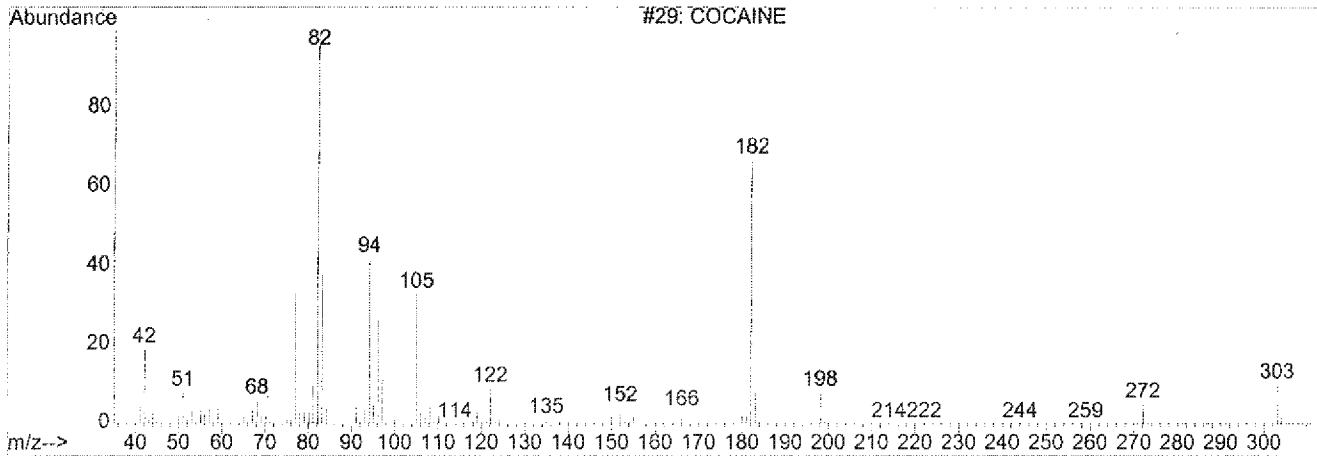
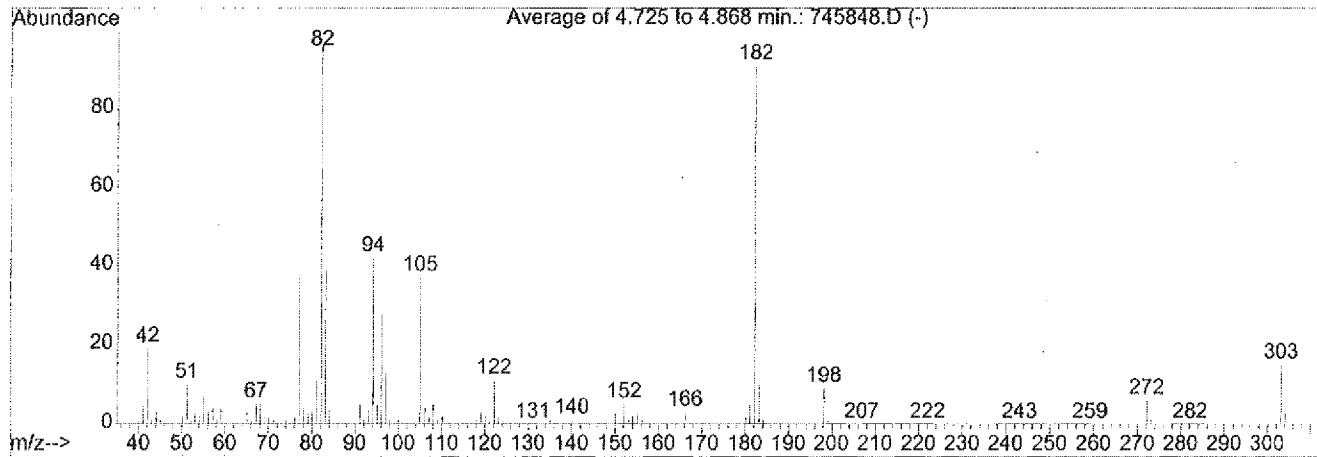
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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

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| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.76 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |

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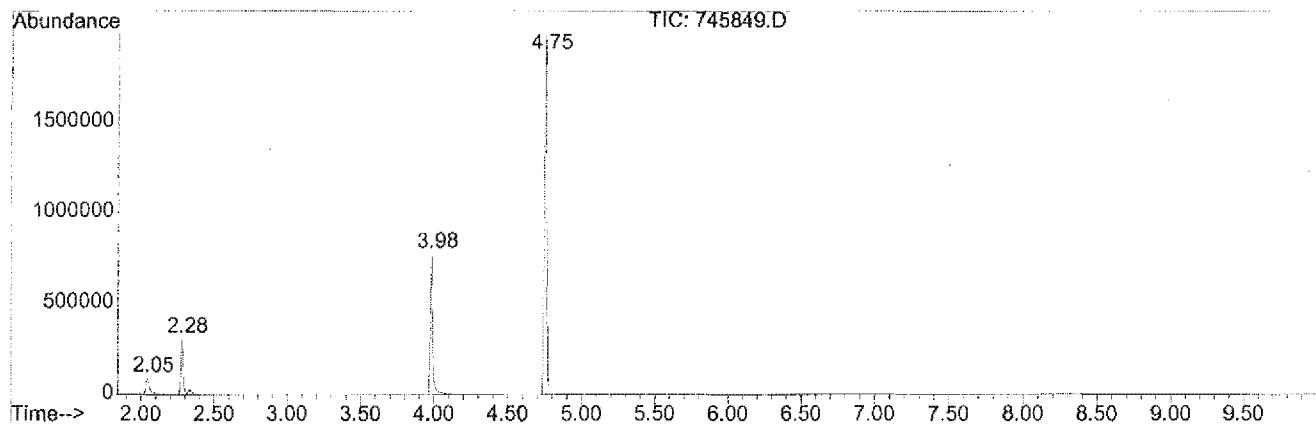
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745849.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:00  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 49  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.045     | 157100  | 4.43   | 7.07    |
| 2.278     | 327340  | 9.23   | 14.72   |
| 3.981     | 840320  | 23.68  | 37.80   |
| 4.753     | 2223270 | 62.66  | 100.00  |

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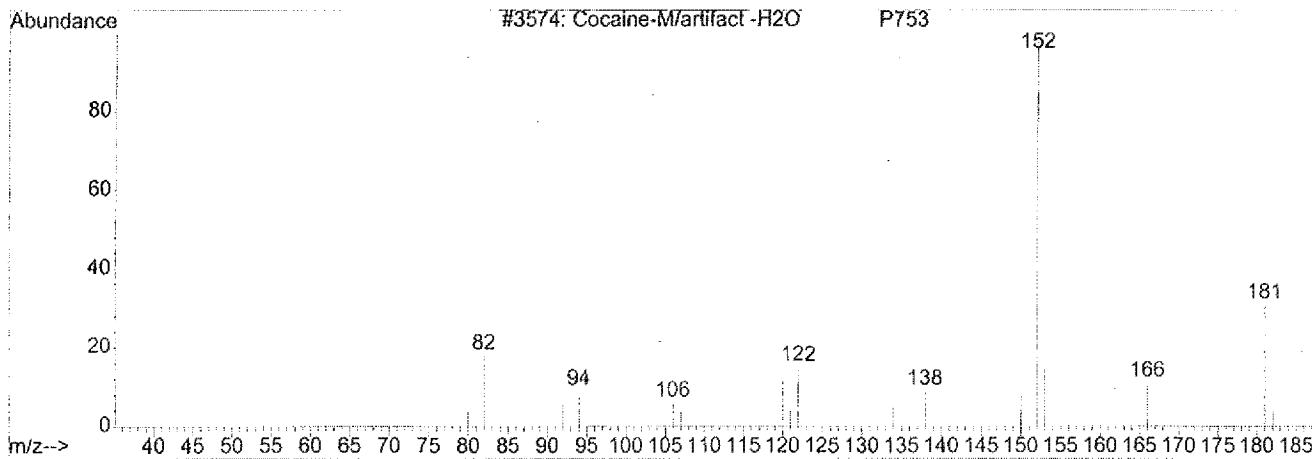
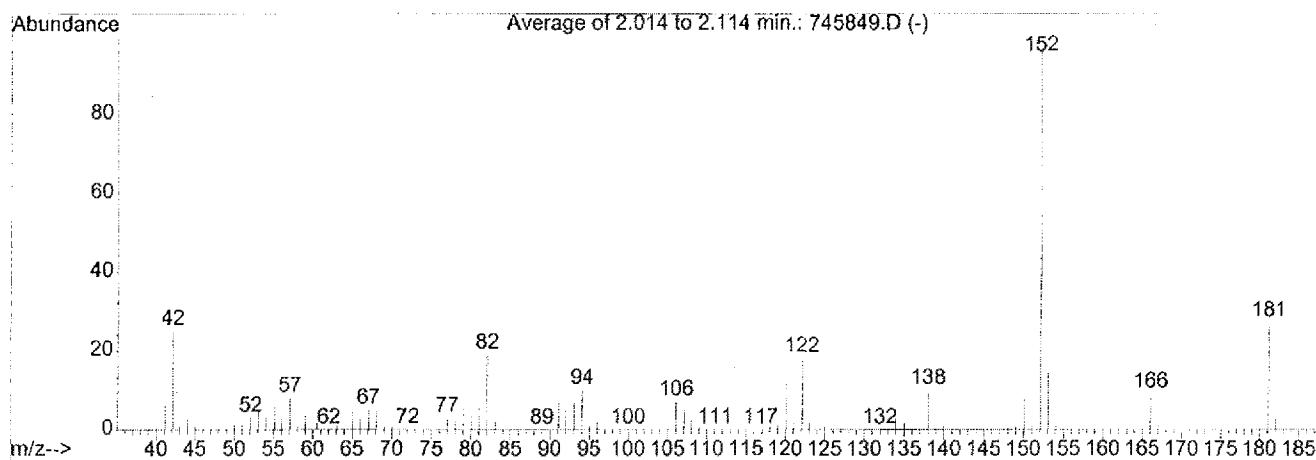
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745849.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:00  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 49  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                       | CAS#          | Qual |
|-----|------|----------------------------------|---------------|------|
| 1   | 2.05 | C:\DATABASE\PMW_TOX2.L           |               |      |
|     |      | Cocaine-M/artifact -H2O          | 000000-00-0   | 97   |
|     |      | Metipranolol-M/artifact AC       | 000000-00-0   | 32   |
|     |      | MDA-M (desmethylenyl-methyl-) ME | @ 000000-00-0 | 25   |



# Area Percent / Library Search Report

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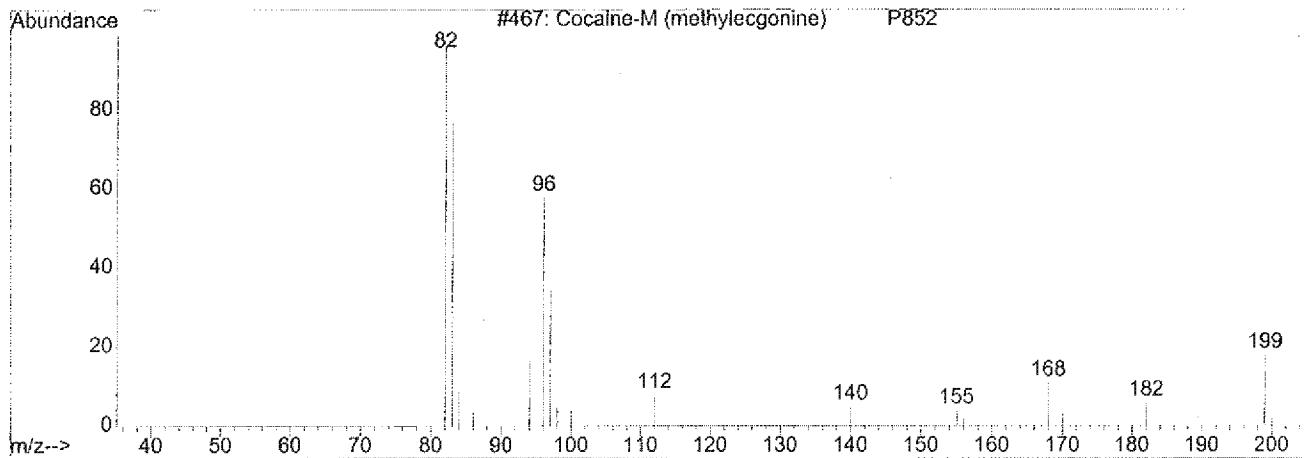
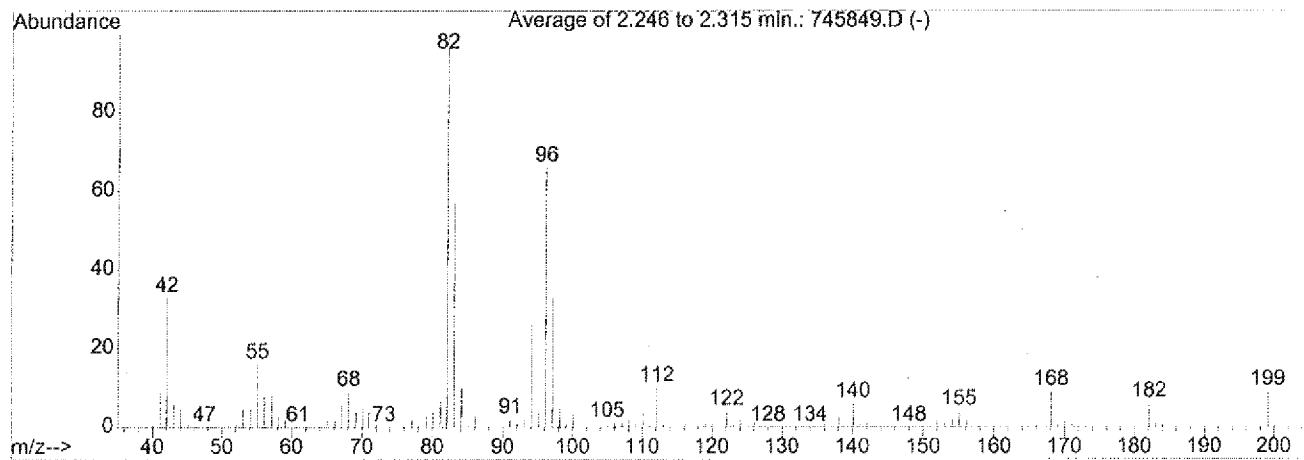
**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745849.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:00  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 49  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                    | CAS#        | Qual |
|-----|------|-------------------------------|-------------|------|
| 2   | 2.28 | C:\DATABASE\PMW_TOX2.L        |             |      |
|     |      | Cocaine-M (methylecgonine)    | 007143-09-1 | 97   |
|     |      | Cocaine-M (methylecgonine) AC | 000000-00-0 | 40   |
|     |      | Cocaine                       | 000050-36-2 | 38   |



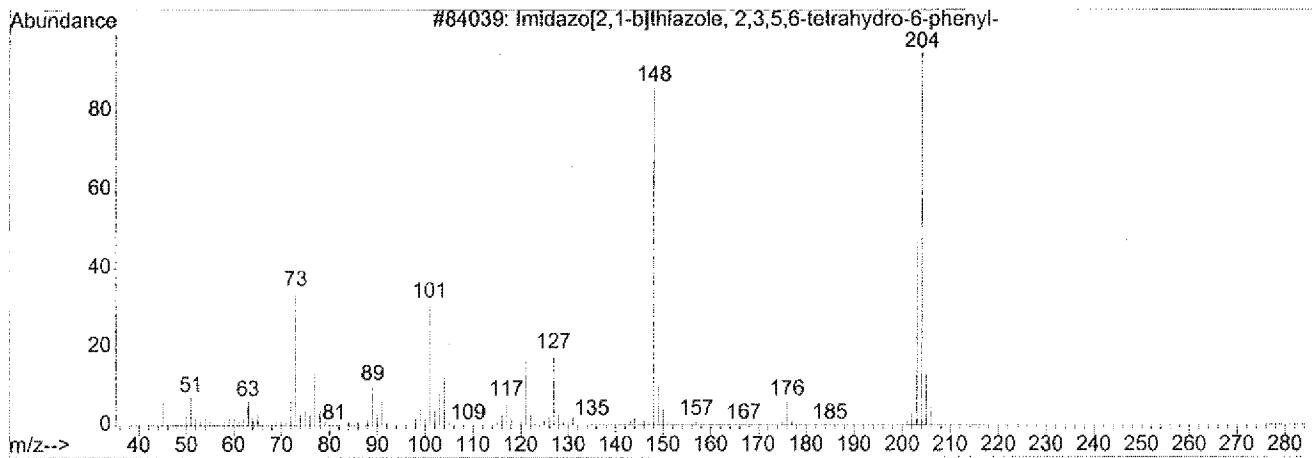
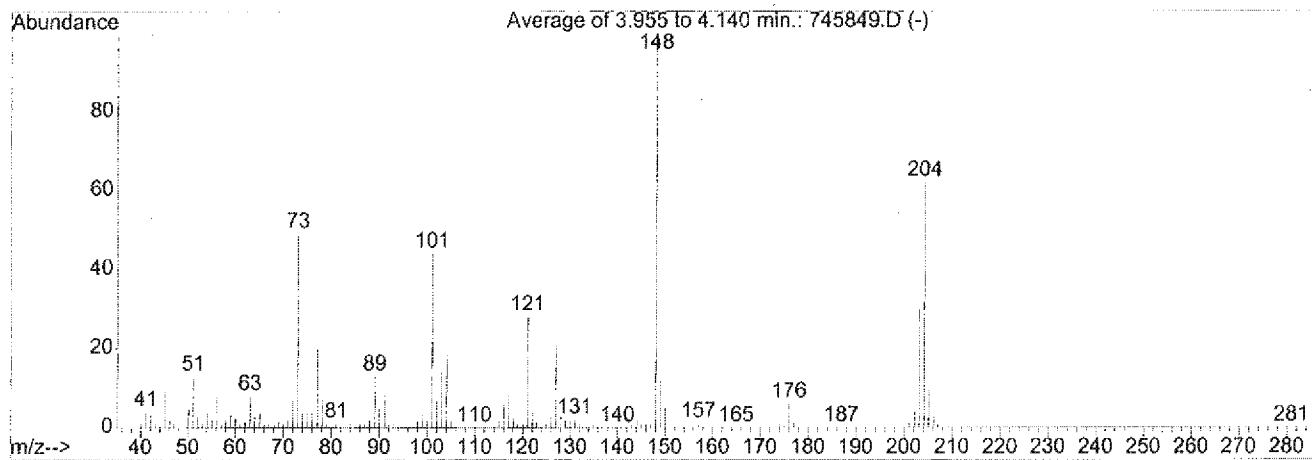
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745849.D  
 Operator : ASD  
 Date Acquired : 29 Sep 2010 21:00  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 49  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 3   | 3.98 | C:\DATABASE\NIST98.L                |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97   |



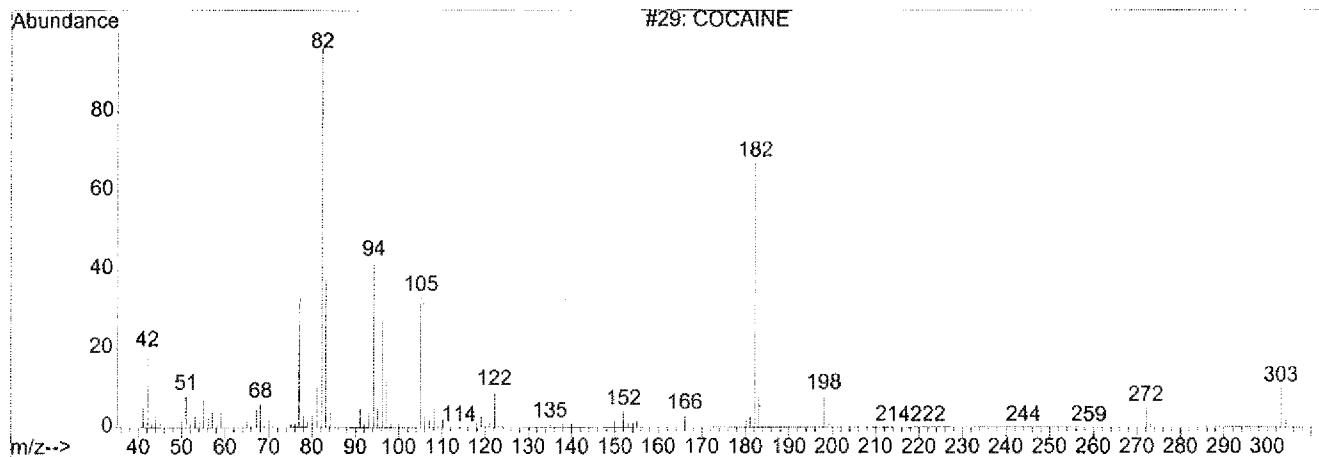
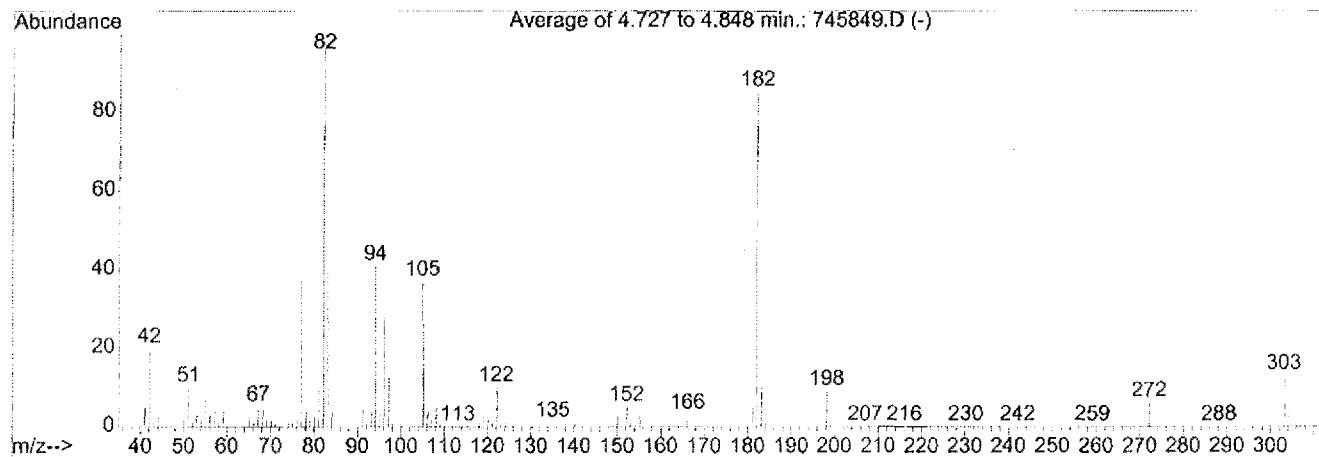
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745849.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:00  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 49  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 4   | 4.75 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |



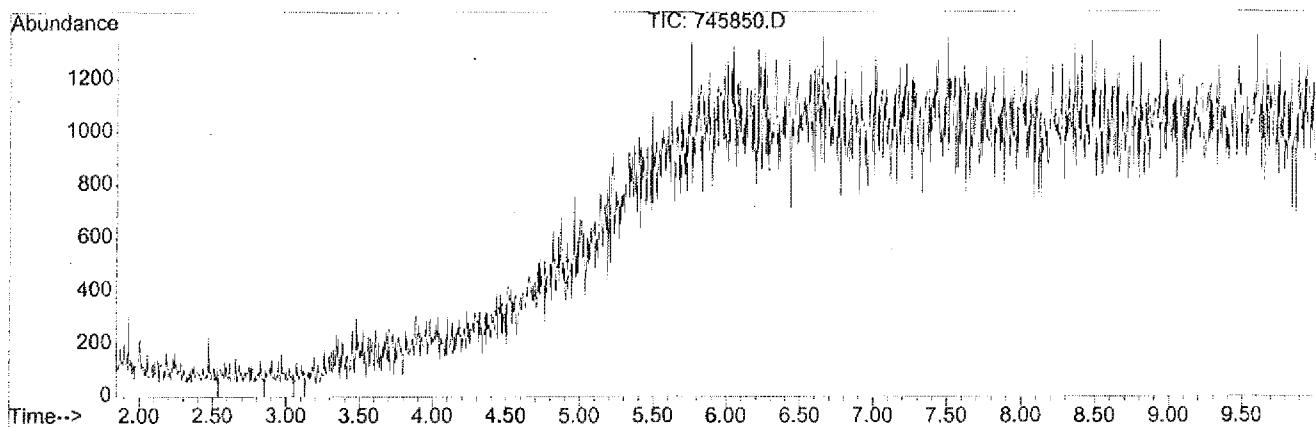
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745850.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:13  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

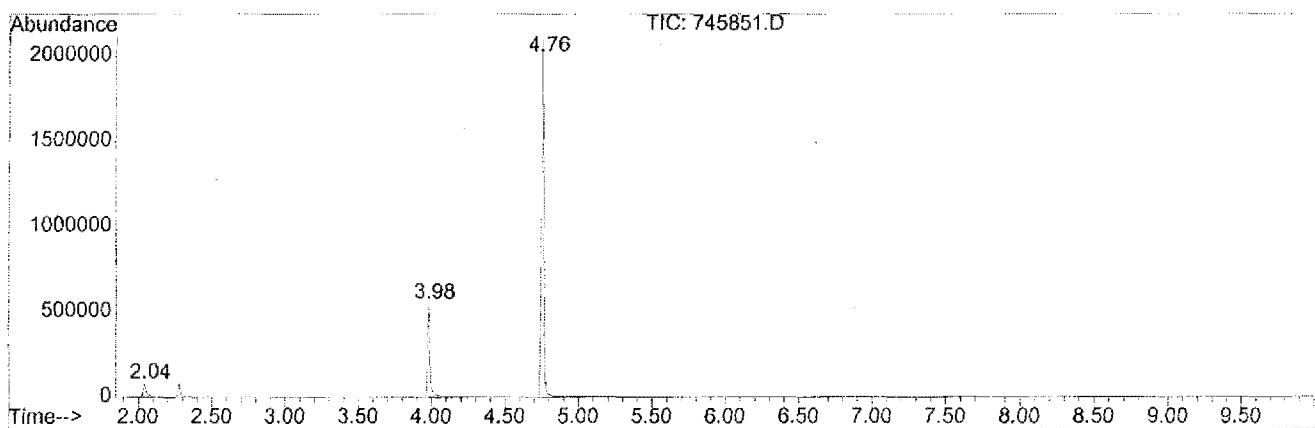
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745851.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:27  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 51  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.043     | 125433  | 4.13   | 5.43    |
| 3.979     | 605157  | 19.91  | 26.20   |
| 4.756     | 2309634 | 75.97  | 100.00  |

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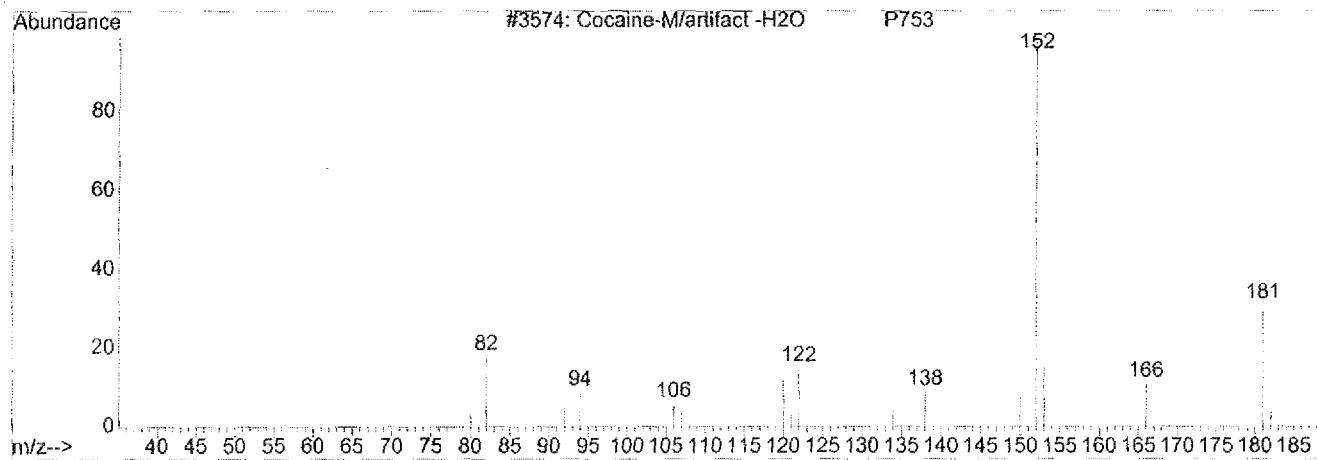
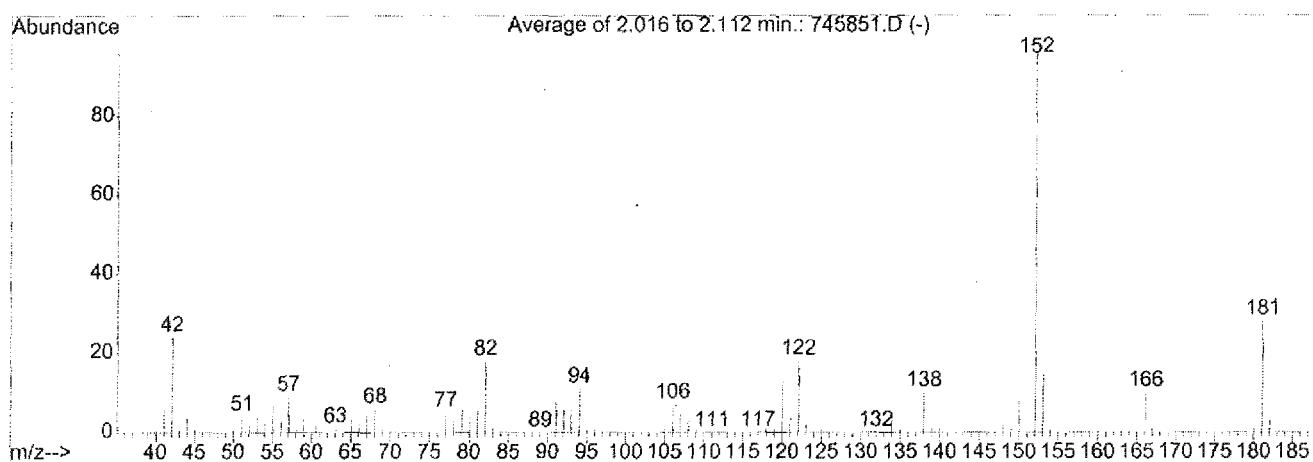
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745851.D  
 Operator : ASD  
 Date Acquired : 29 Sep 2010 21:27  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 51  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                      | CAS#          | Qual |
|-----|------|---------------------------------|---------------|------|
| 1   | 2.04 | C:\DATABASE\PMW_TOX2.L          |               |      |
|     |      | Cocaine-M/artifact -H2O         | 000000-00-0   | 97   |
|     |      | Vanillin AC                     | 000000-00-0   | 43   |
|     |      | MDA-M (desmethylene-methyl-) ME | @ 000000-00-0 | 38   |



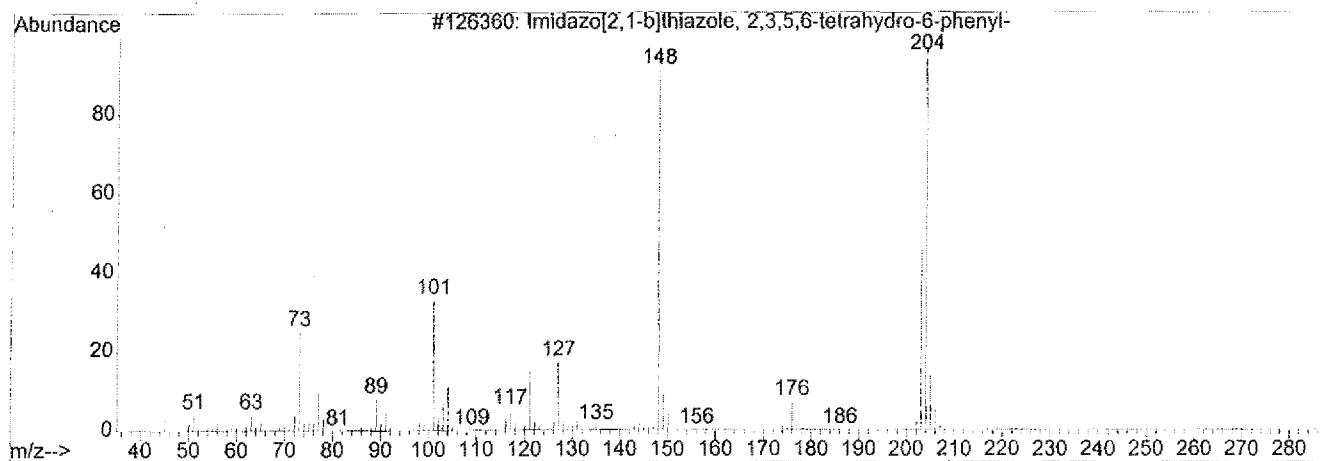
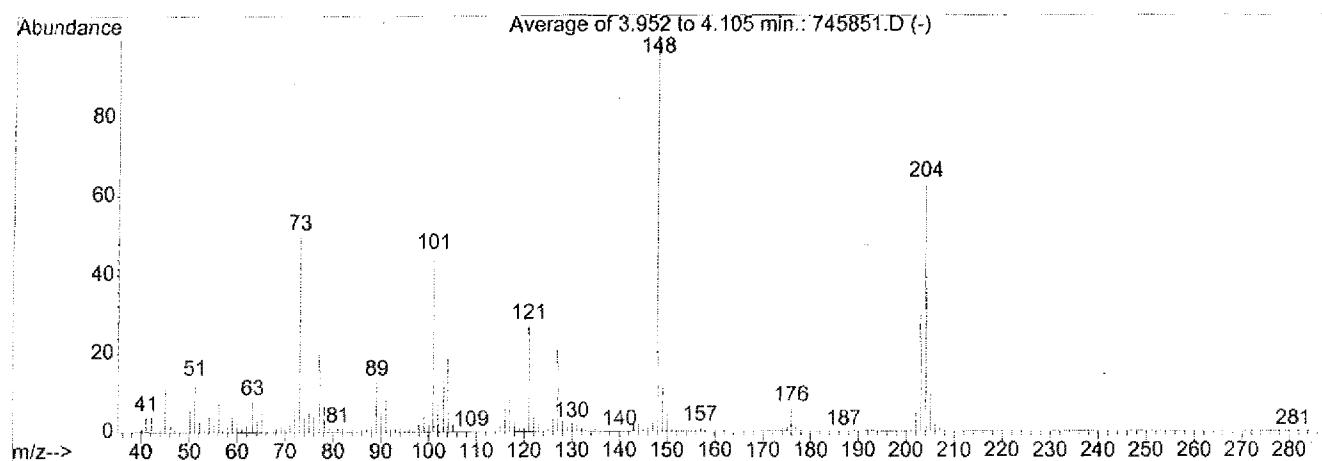
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745851.D  
 Operator : ASD  
 Date Acquired : 29 Sep 2010 21:27  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 51  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2   | 3.98 | C:\DATABASE\NIST98.L                |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 99   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 99   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97   |



# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745851.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:27  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 51  
AcquisitionMeth: DRUGS  
Integrator : RTE

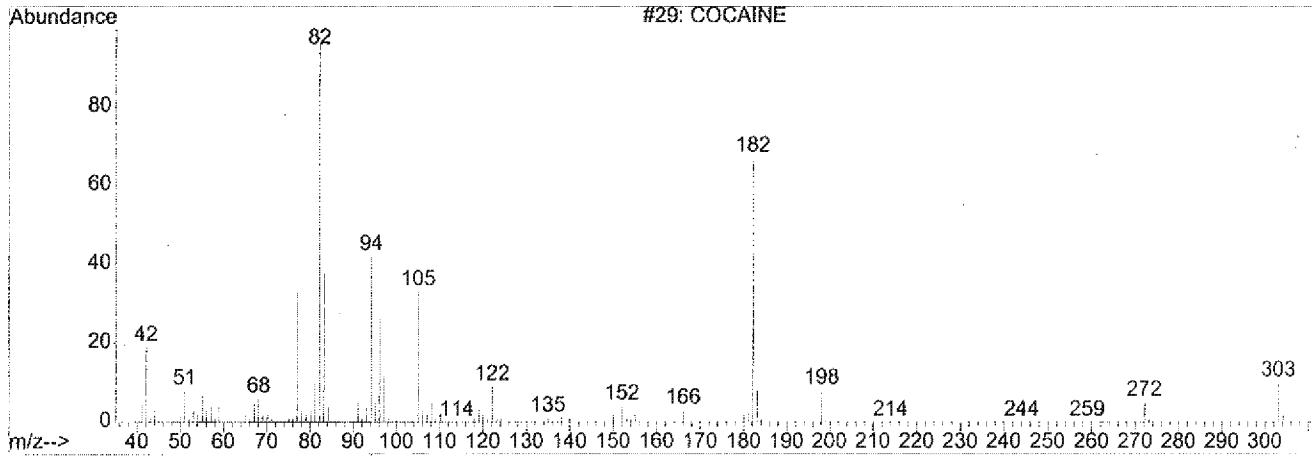
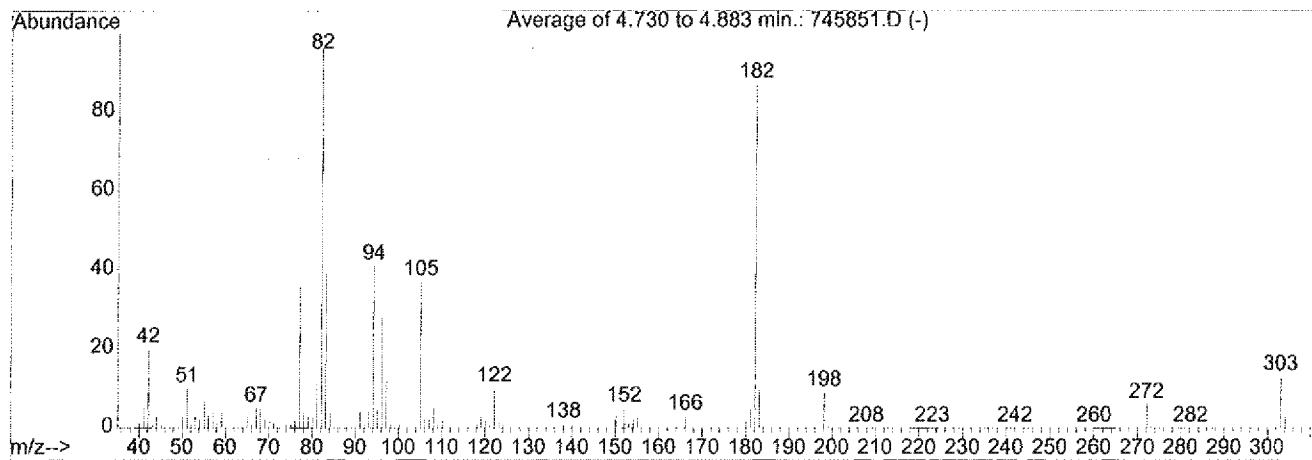
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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

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| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 3   | 4.76 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |

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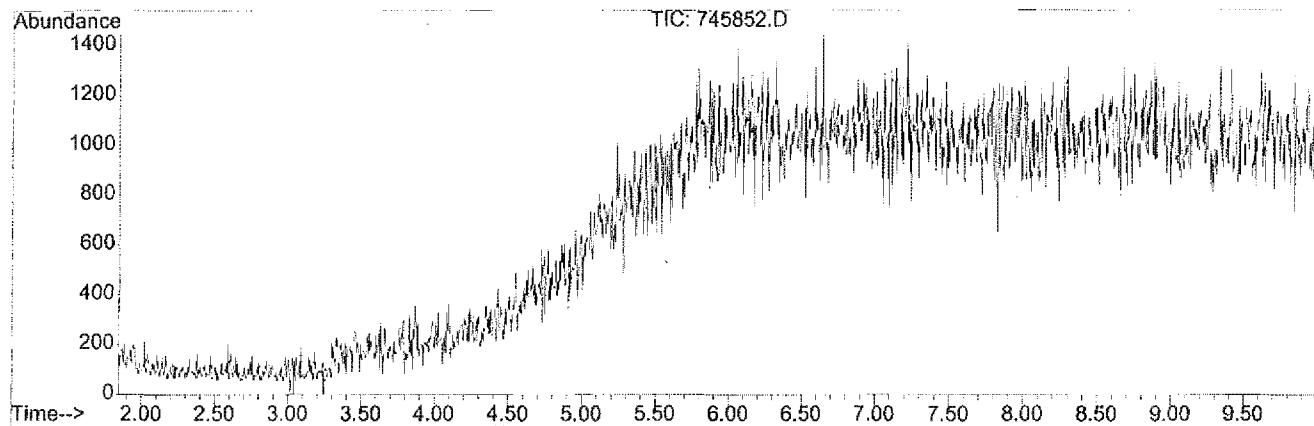
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745852.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:41  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

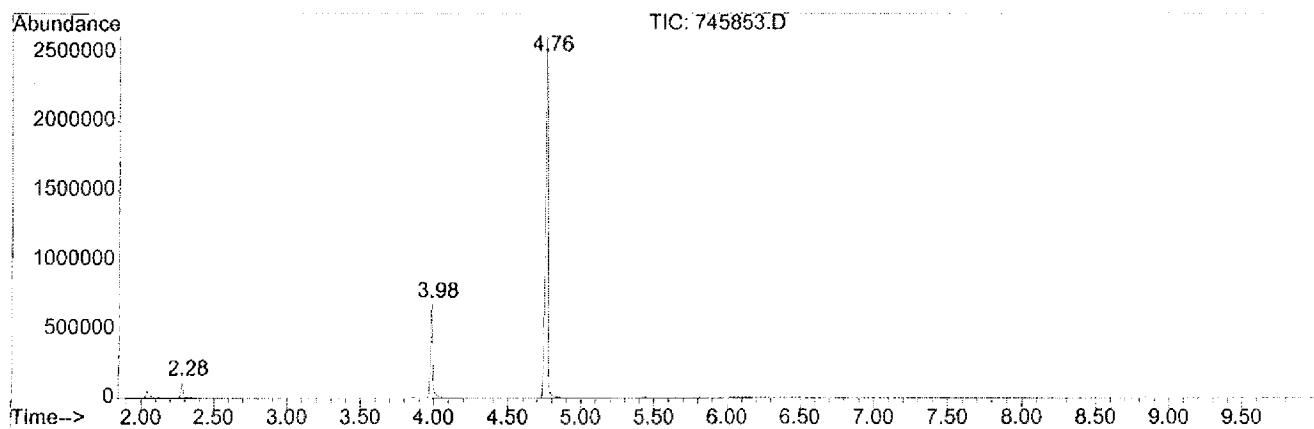
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745853.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:54  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 53  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.279     | 119719  | 2.84   | 3.63    |
| 3.982     | 790492  | 18.77  | 23.95   |
| 4.760     | 3300638 | 78.38  | 100.00  |

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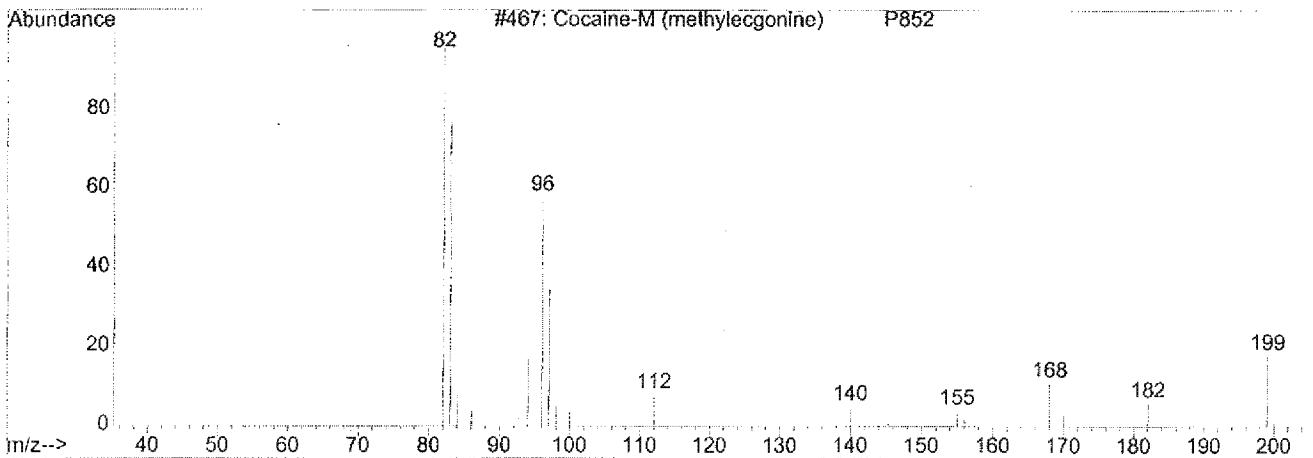
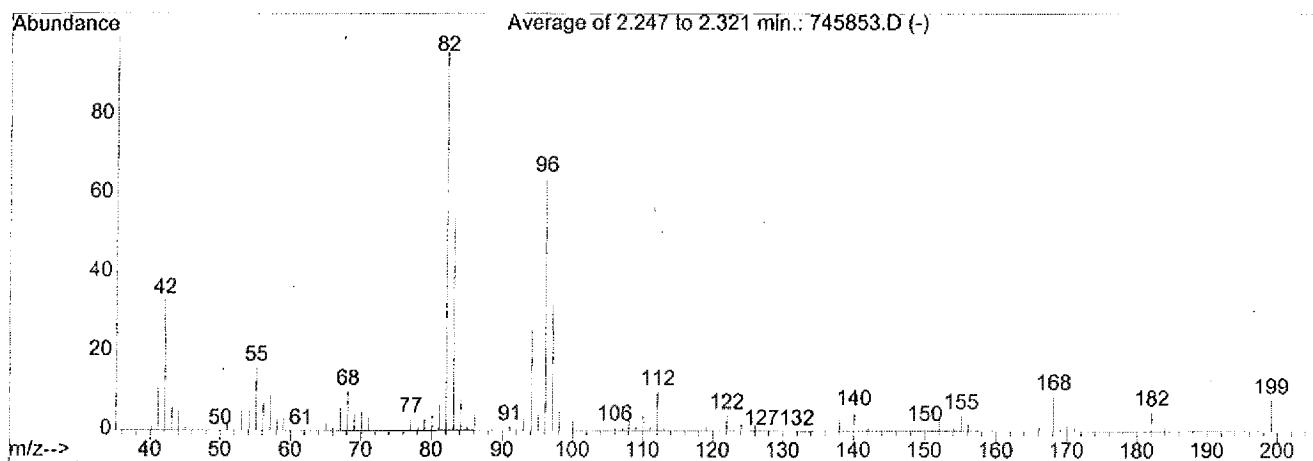
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745853.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:54  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 53  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                    | CAS#        | Qual |
|-----|------|-------------------------------|-------------|------|
| 1   | 2.28 | C:\DATABASE\PMW_TOX2.L        |             |      |
|     |      | Cocaine-M (methylecgonine)    | 007143-09-1 | 96   |
|     |      | Cocaine                       | 000050-36-2 | 38   |
|     |      | Cocaine-M (methylecgonine) AC | 000000-00-0 | 38   |



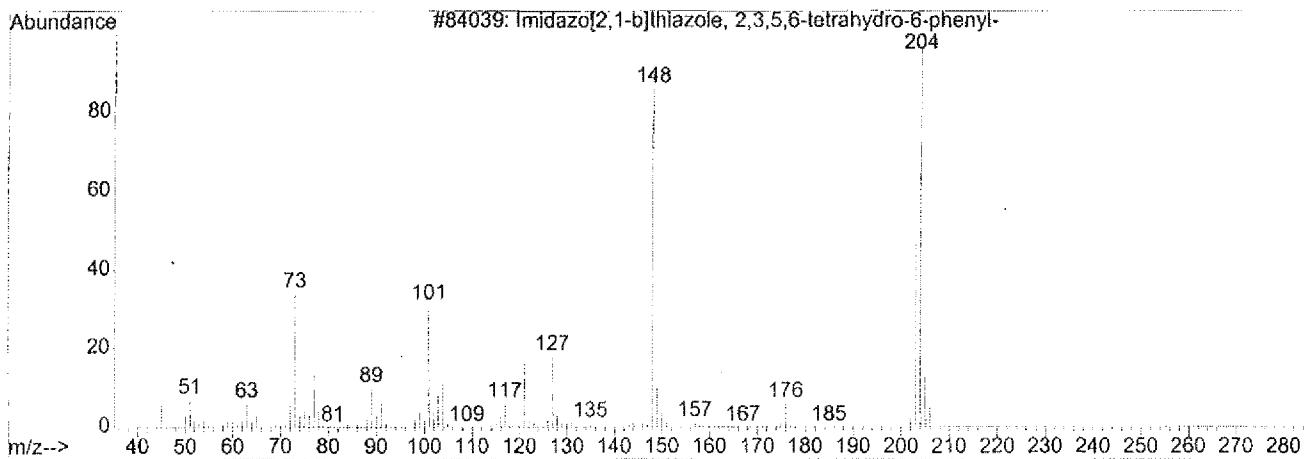
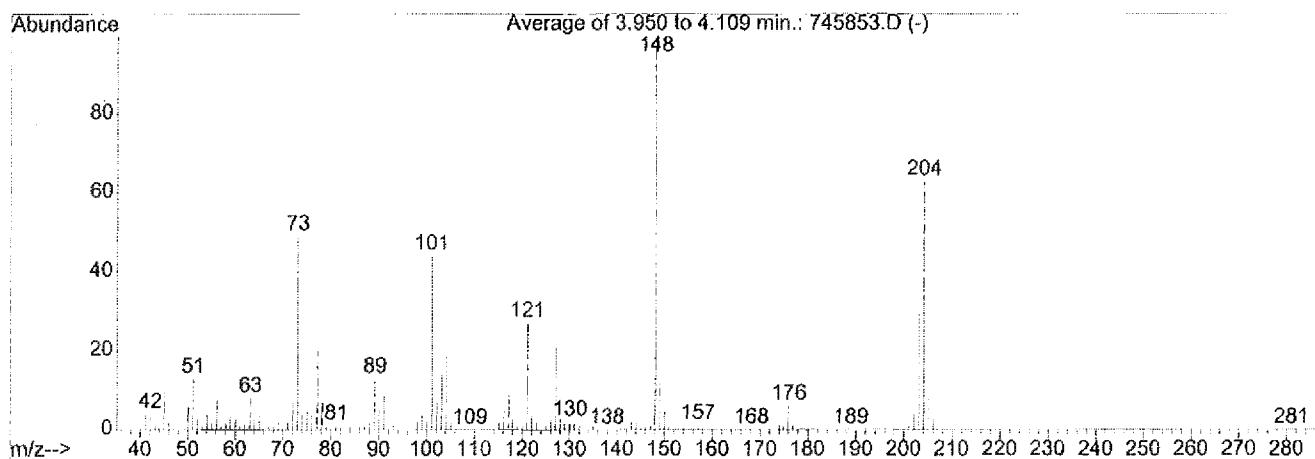
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745853.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 21:54  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 53  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2   | 3.98 | C:\DATABASE\NIST98.L                |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 99   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97   |



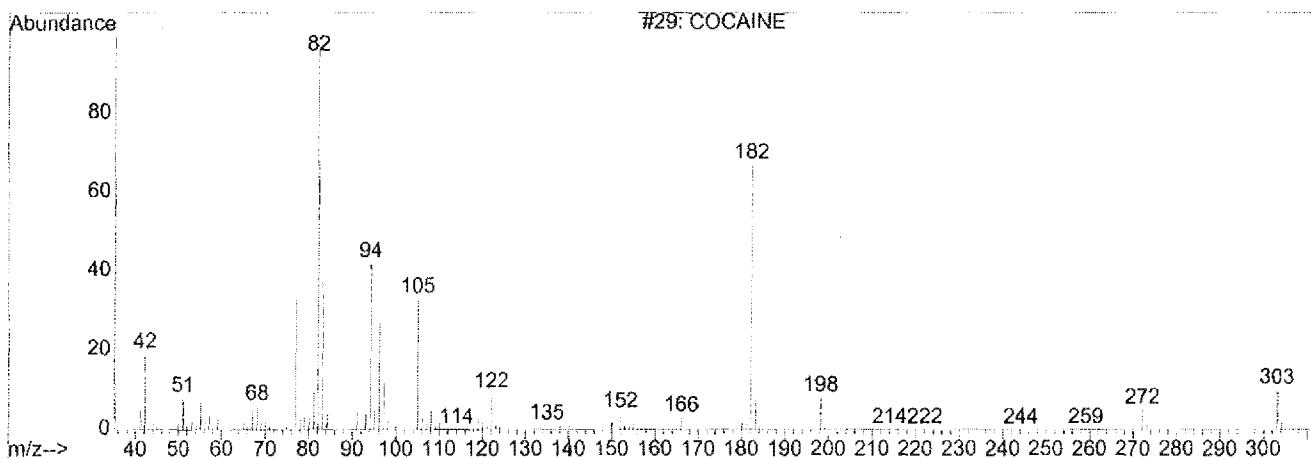
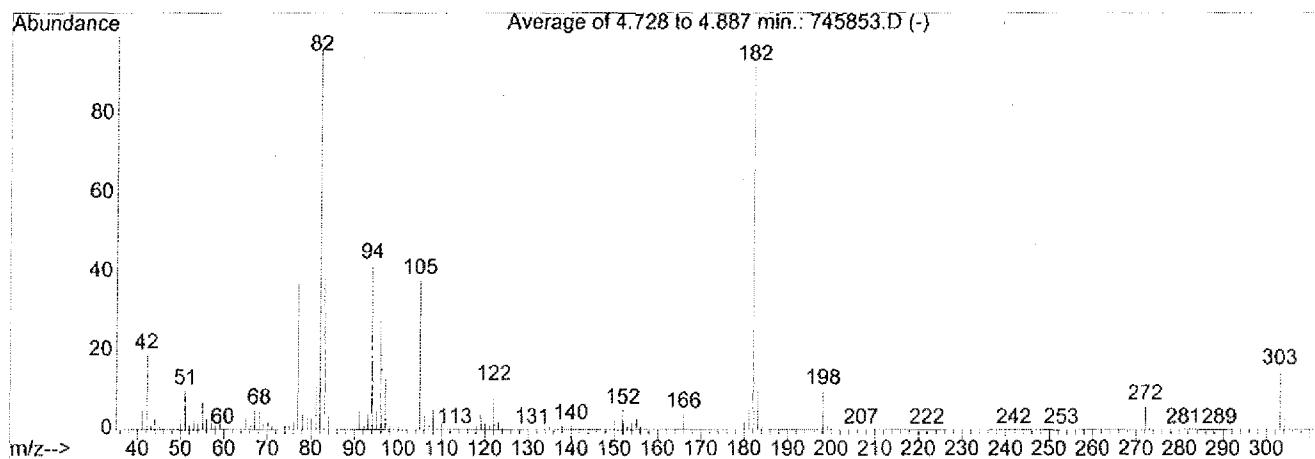
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745853.D  
 Operator : ASD  
 Date Acquired : 29 Sep 2010 21:54  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 53  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 3   | 4.76 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |



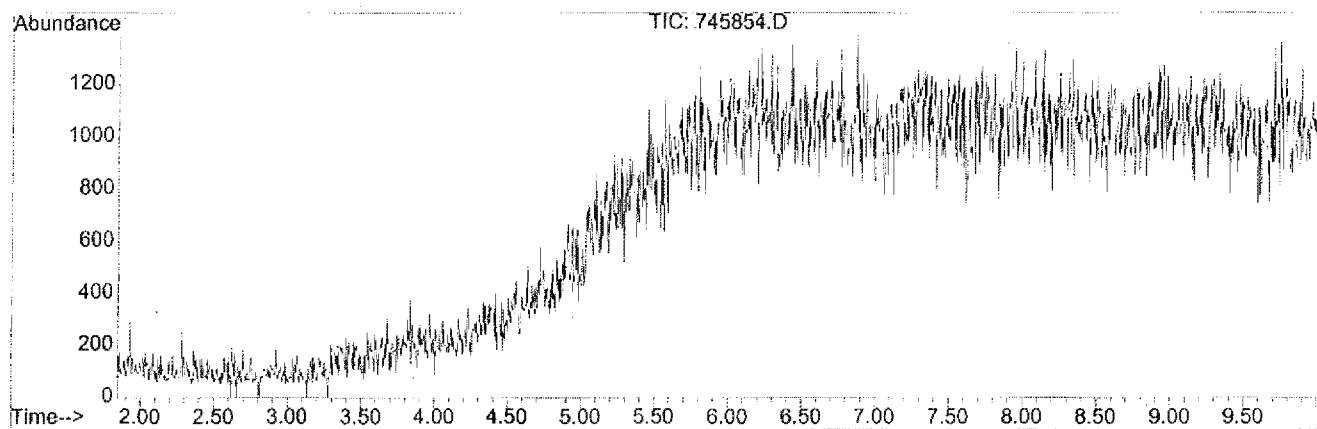
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745854.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 22:08  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

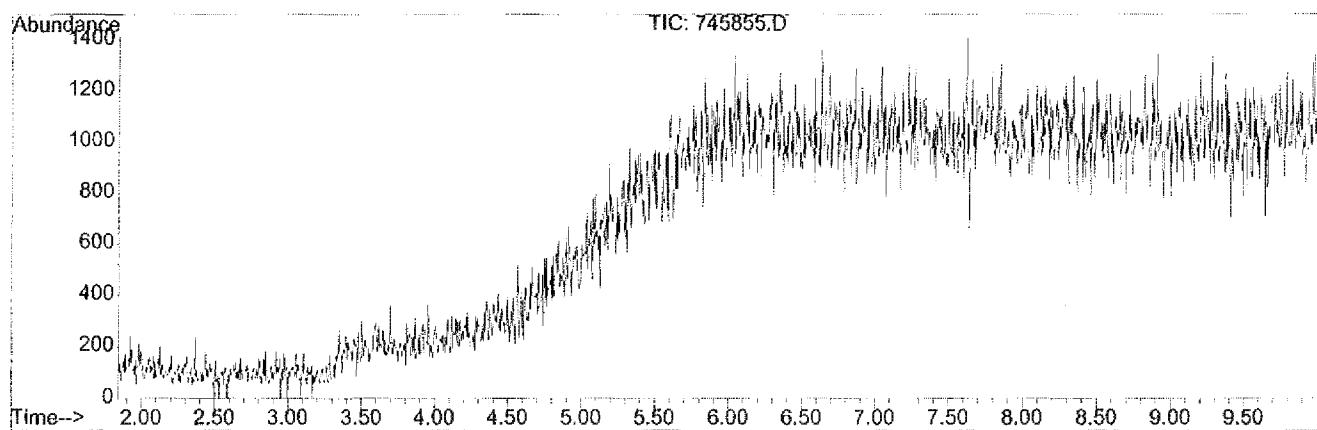
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745855.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 22:22  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

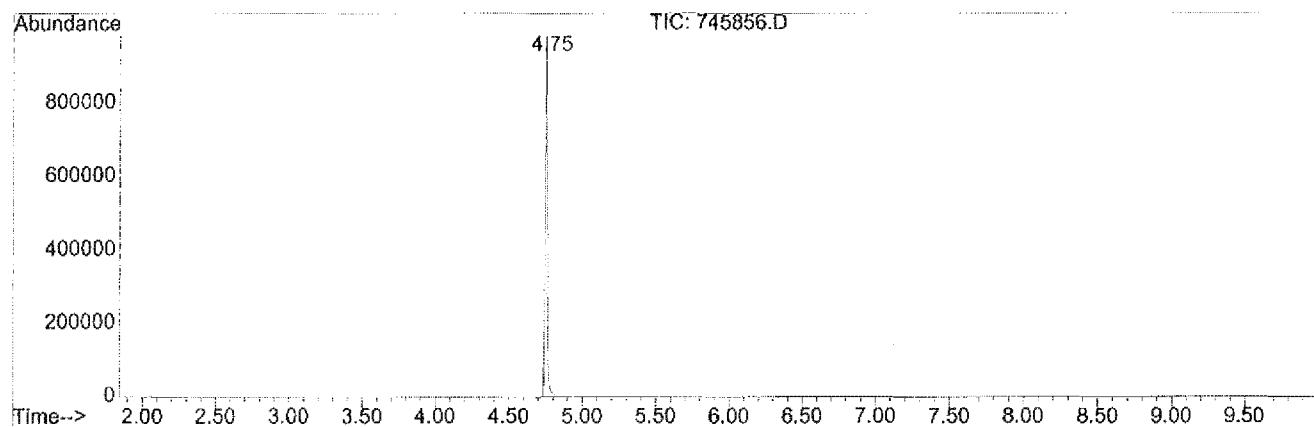
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745856.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 22:36  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 4.750     | 952584 | 100.00 | 100.00  |

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# Area Percent / Library Search Report

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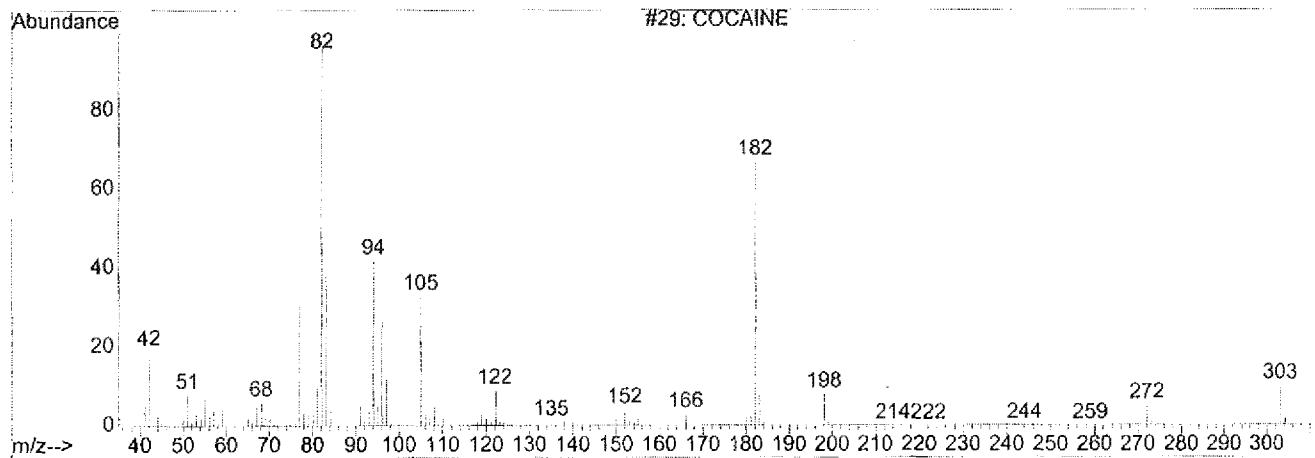
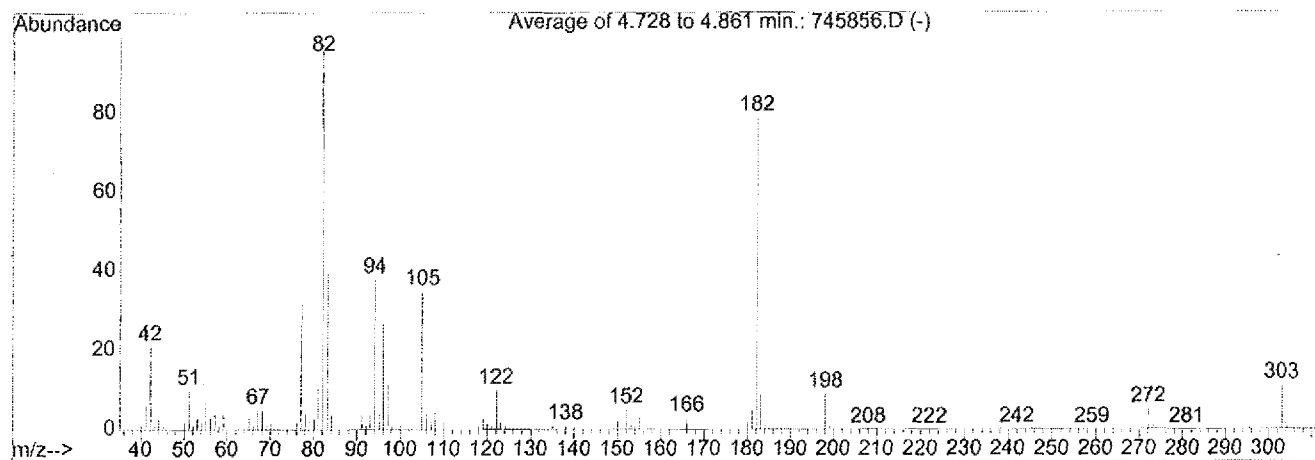
**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745856.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 22:36  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.75 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |



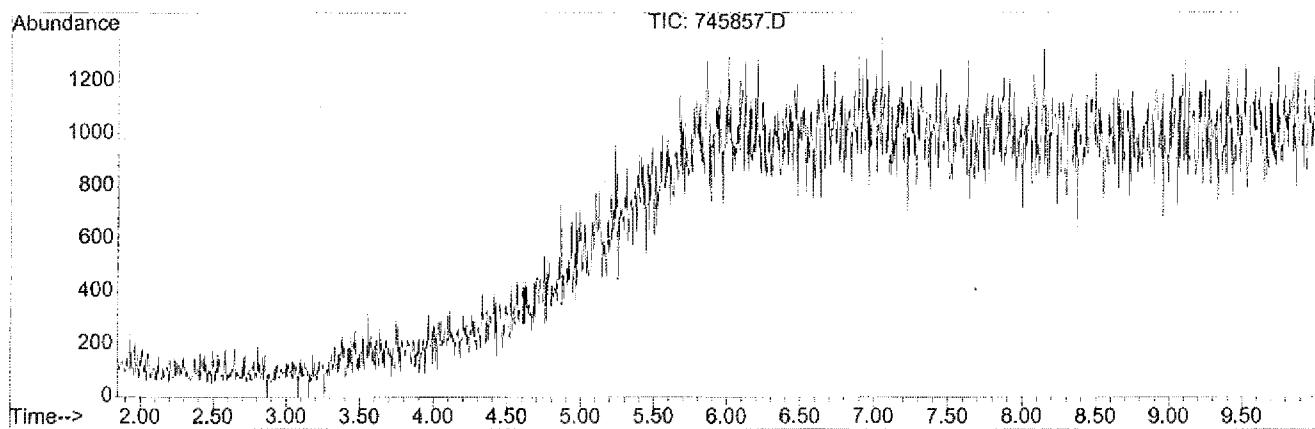
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745857.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 22:49  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

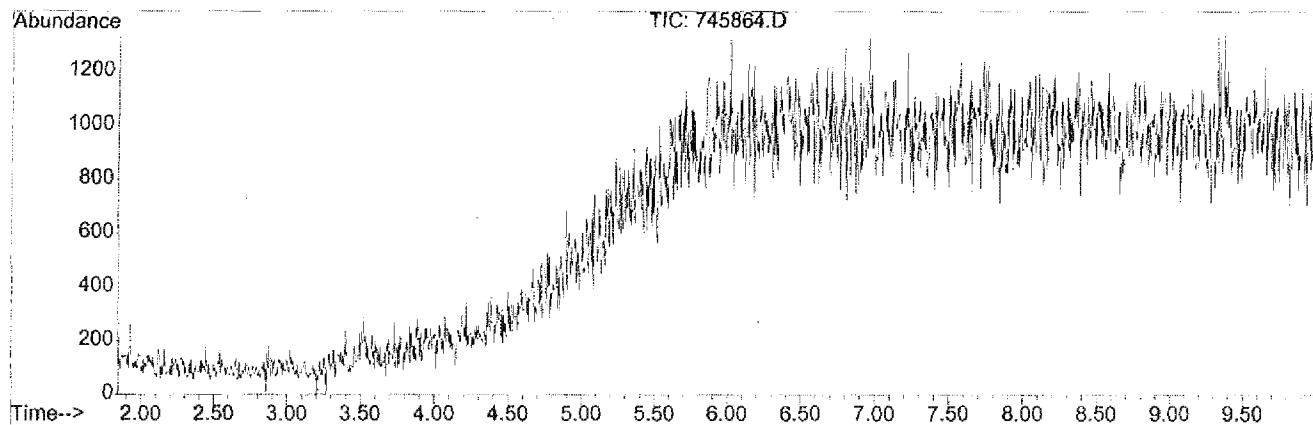
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745864.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 00:27  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

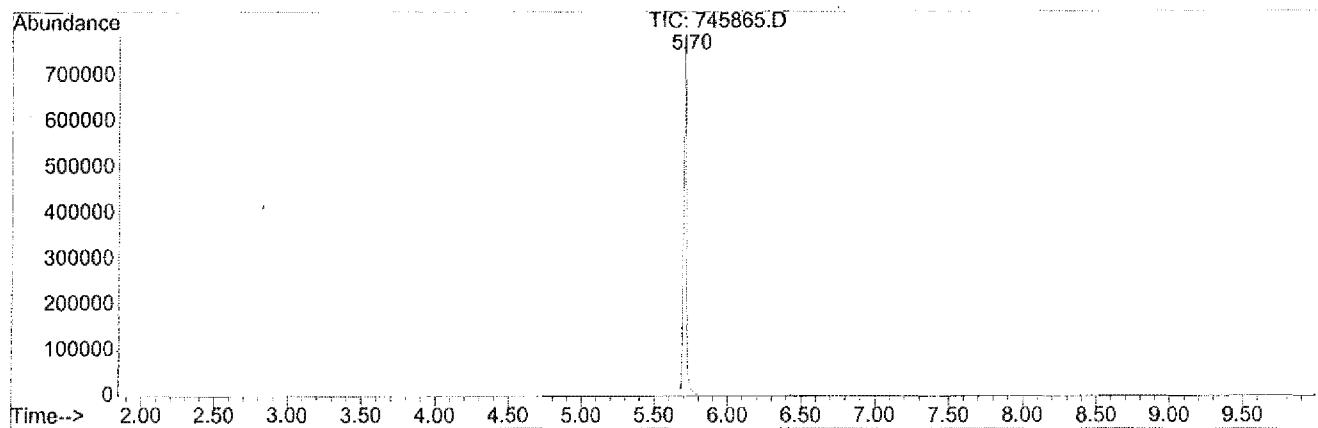
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745865.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 00:41  
Sample Name : DIAZEPAM STD  
Submitted by : ASD  
Vial Number : 65  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.705     | 1080069 | 100.00 | 100.00  |

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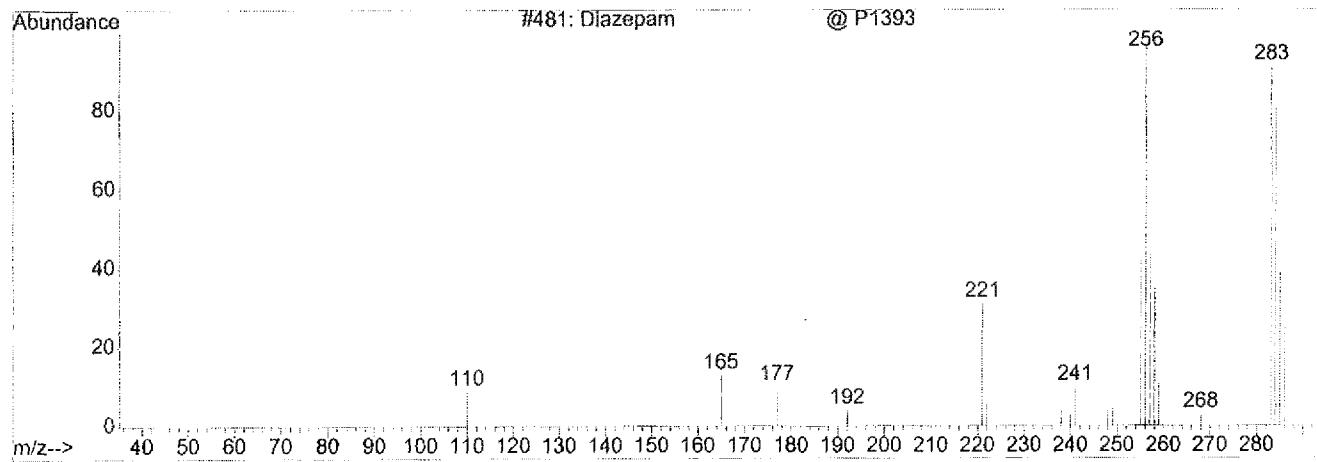
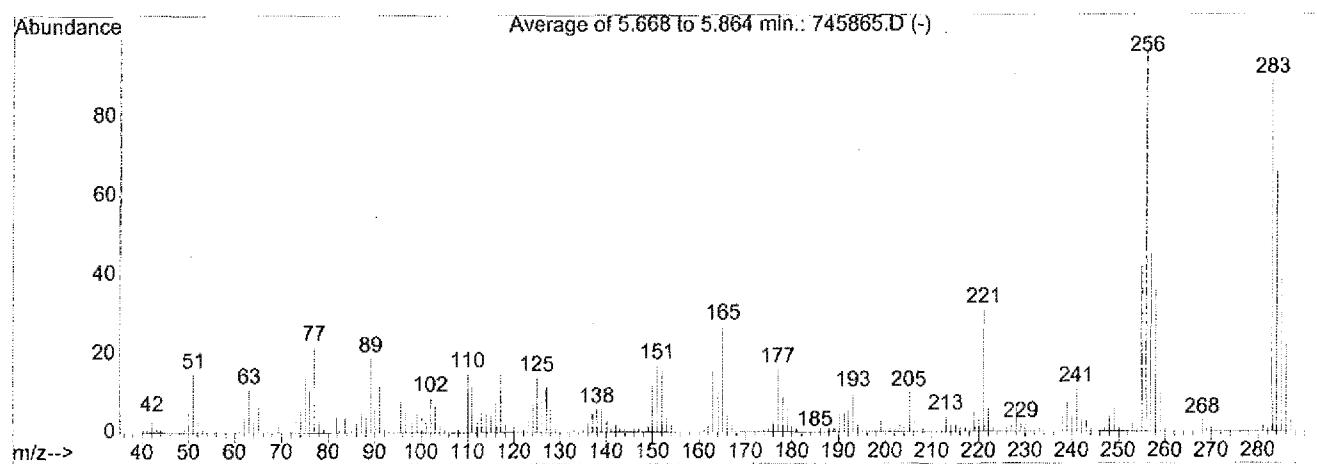
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745865.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 00:41  
 Sample Name : DIAZEPAM STD  
 Submitted by : ASD  
 Vial Number : 65  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID             | CAS#          | Qual |
|-----|------|------------------------|---------------|------|
| 1   | 5.70 | C:\DATABASE\PMW_TOX2.L |               |      |
|     |      | Diazepam               | @ 000439-14-5 | 99   |
|     |      | Nordazepam enol ME     | @ 000000-00-0 | 41   |
|     |      | Clemizole              | 000442-52-4   | 12   |



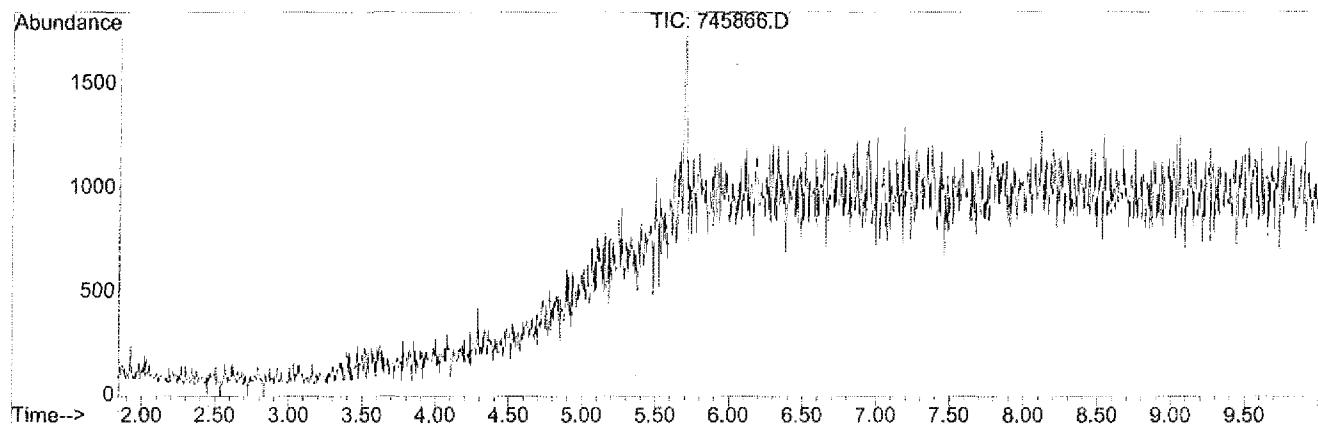
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745866.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 00:55  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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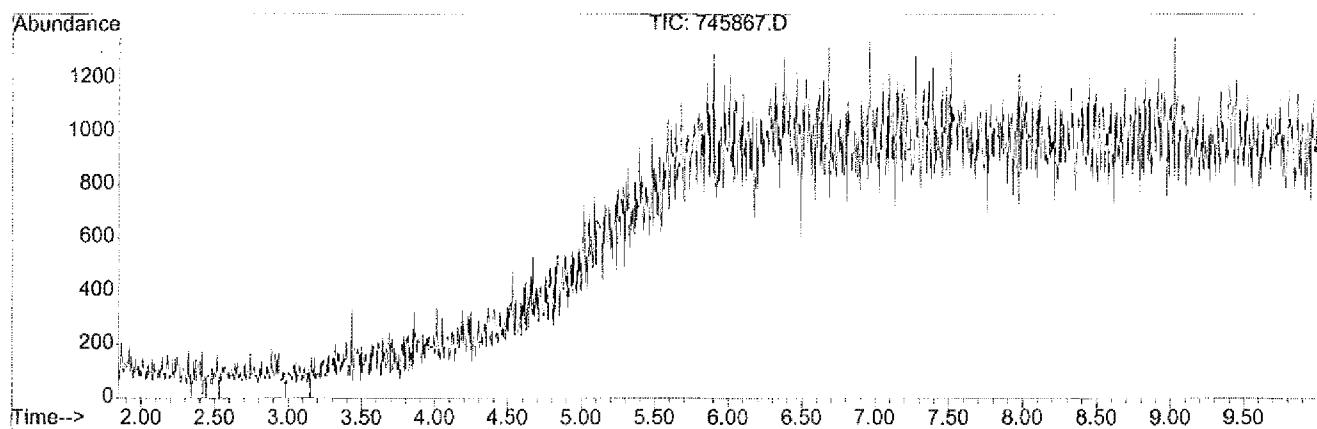
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745867.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 1:08  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

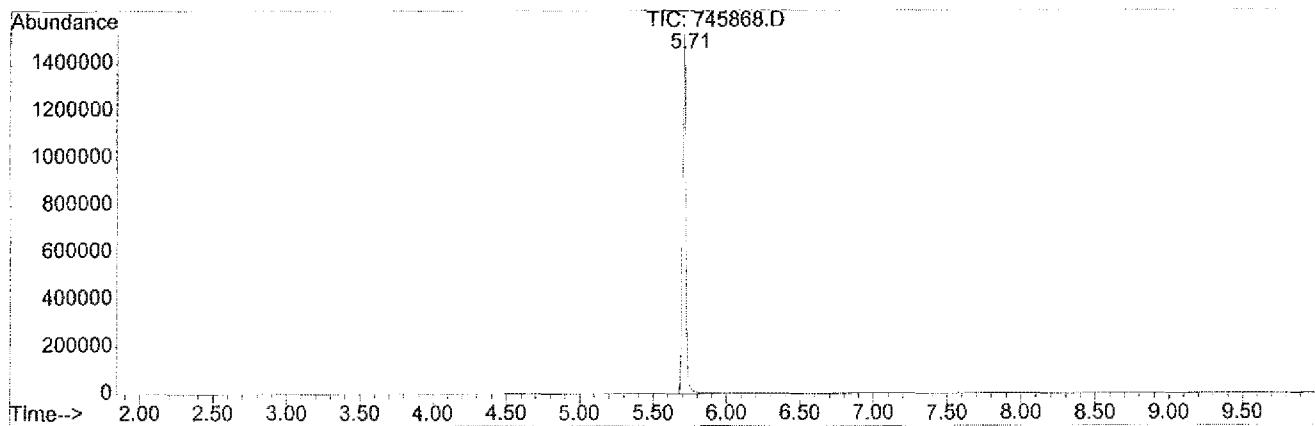
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745868.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 1:22  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 68  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.710     | 2319823 | 100.00 | 100.00  |

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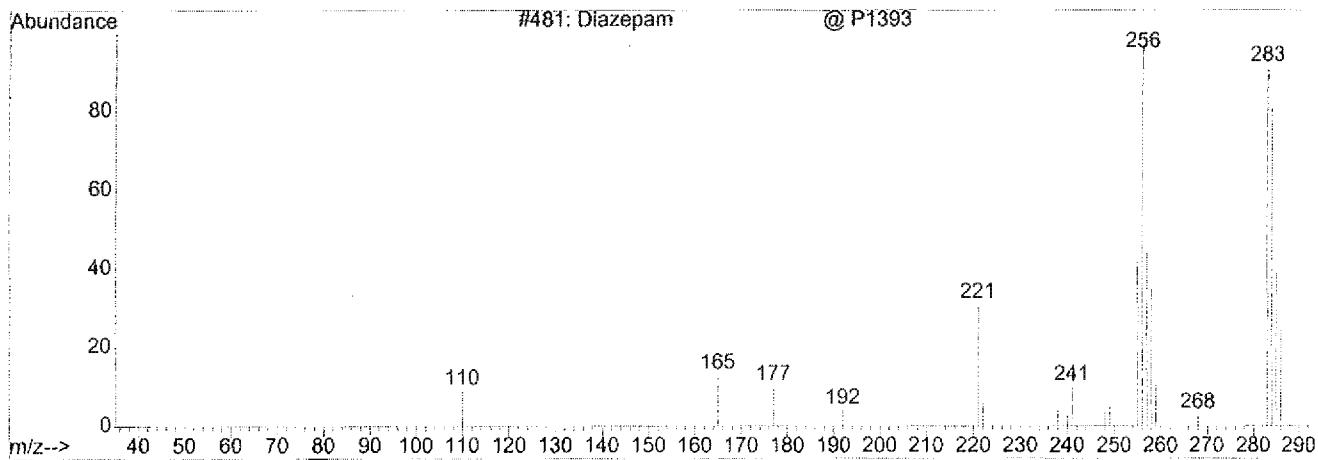
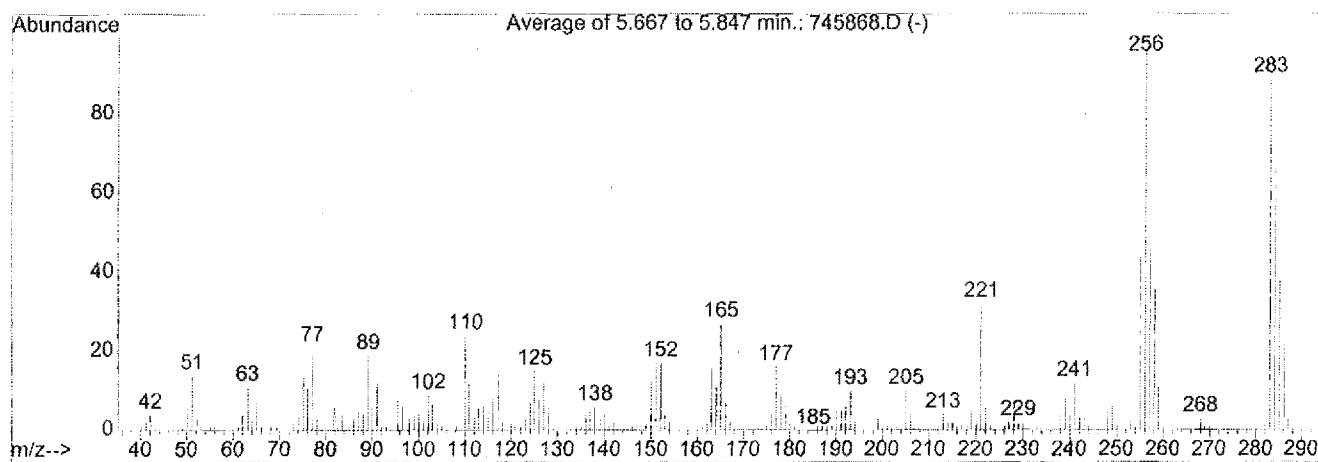
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745868.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 1:22  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 68  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID             | CAS#          | Qual |
|-----|------|------------------------|---------------|------|
| 1   | 5.71 | C:\DATABASE\PMW_TOX2.L |               |      |
|     |      | Diazepam               | @ 000439-14-5 | 99   |
|     |      | Nordazepam enol ME     | @ 000000-00-0 | 41   |
|     |      | Clemizole              | 000442-52-4   | 12   |



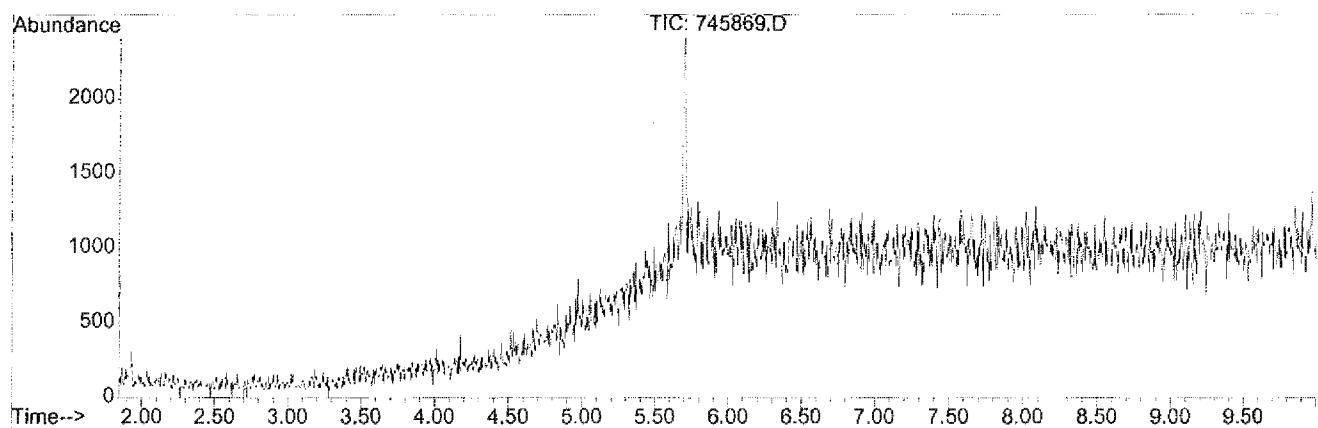
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745869.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 1:36  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

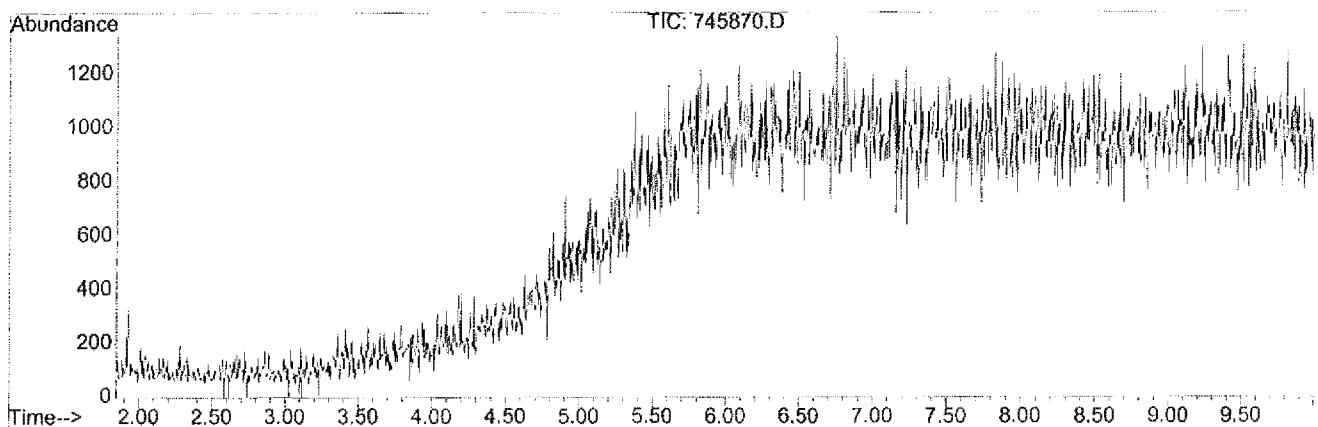
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745870.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 1:49  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

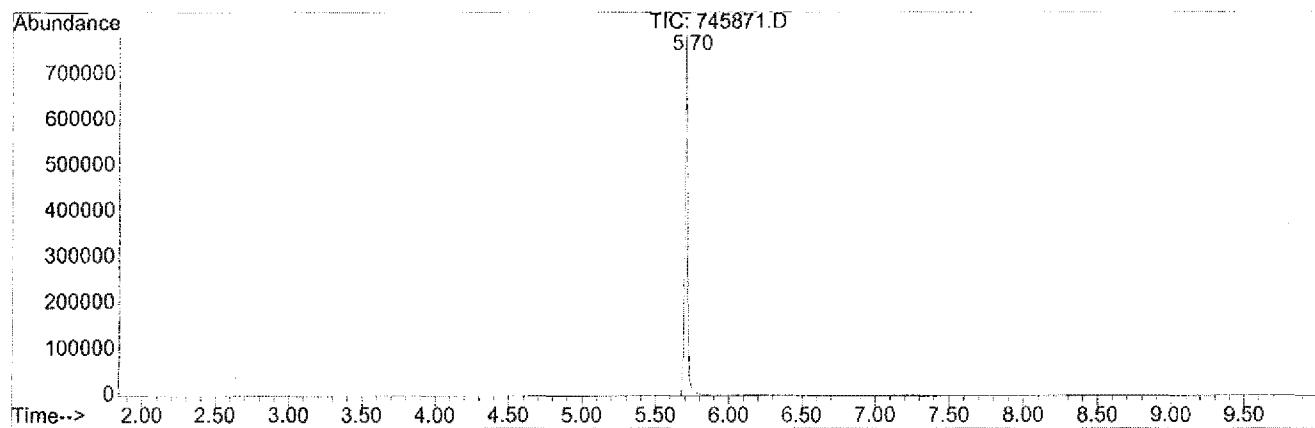
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745871.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 2:03  
Sample Name : DIAZEPAM STD  
Submitted by : ASD  
Vial Number : 65  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.704     | 1058885 | 100.00 | 100.00  |

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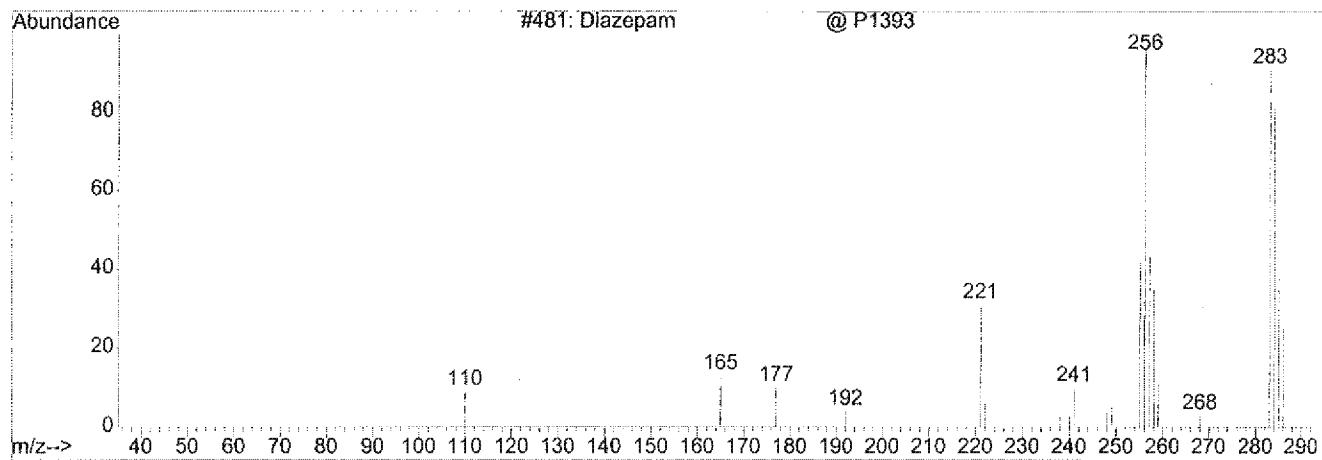
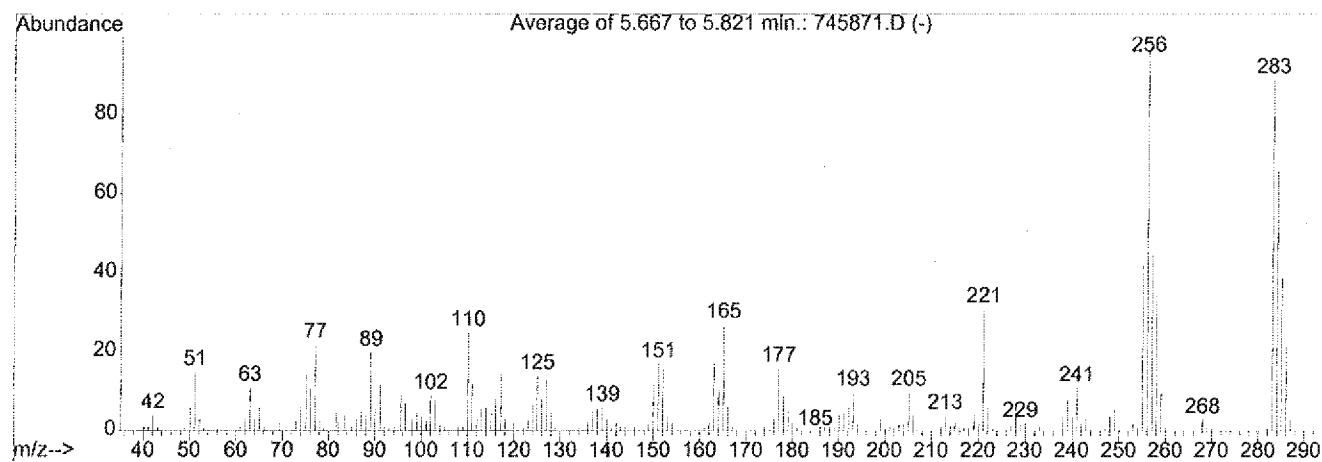
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745871.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 2:03  
 Sample Name : DIAZEPAM STD  
 Submitted by : ASD  
 Vial Number : 65  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID             | CAS#          | Qual |
|-----|------|------------------------|---------------|------|
| 1   | 5.70 | C:\DATABASE\PMW_TOX2.L |               |      |
|     |      | Diazepam               | @ 000439-14-5 | 99   |
|     |      | Nordazepam enol ME     | @ 000000-00-0 | 41   |
|     |      | Clemizole              | 000442-52-4   | 12   |



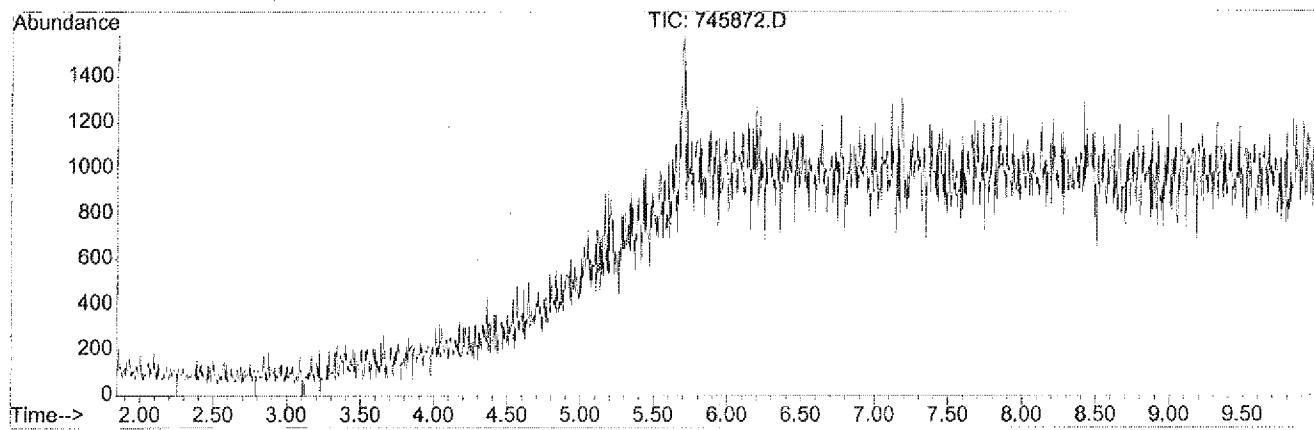
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745872.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 2:17  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

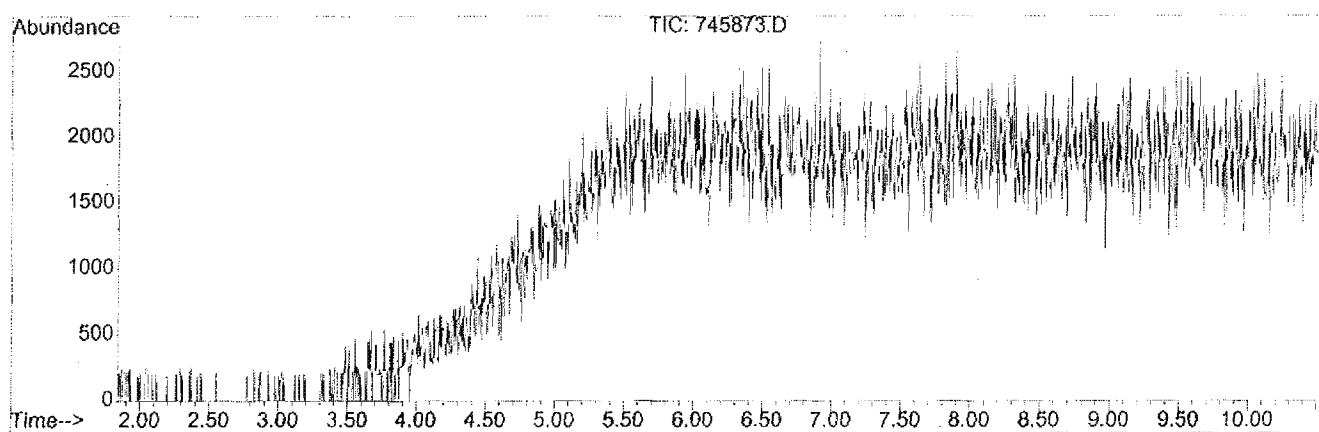
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745873.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 2:31  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

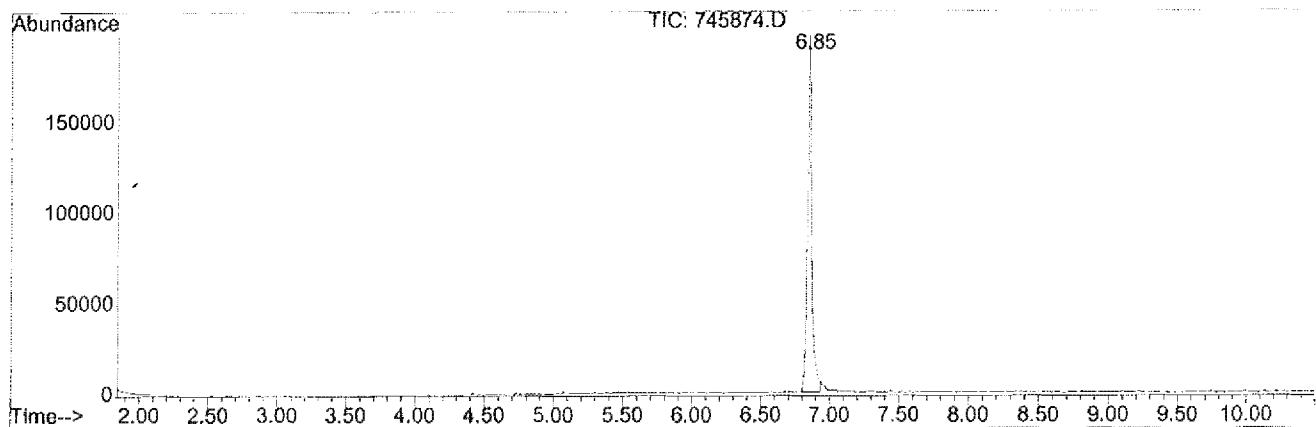
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745874.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 2:45  
Sample Name : CLONAZEPAM STD  
Submitted by : ASD  
Vial Number : 74  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.847     | 415080 | 100.00 | 100.00  |

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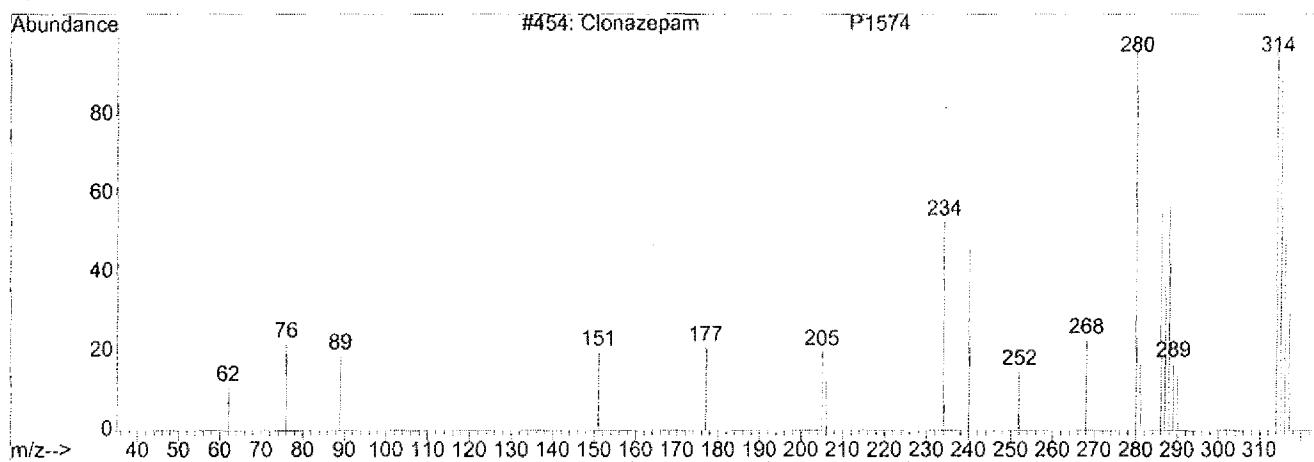
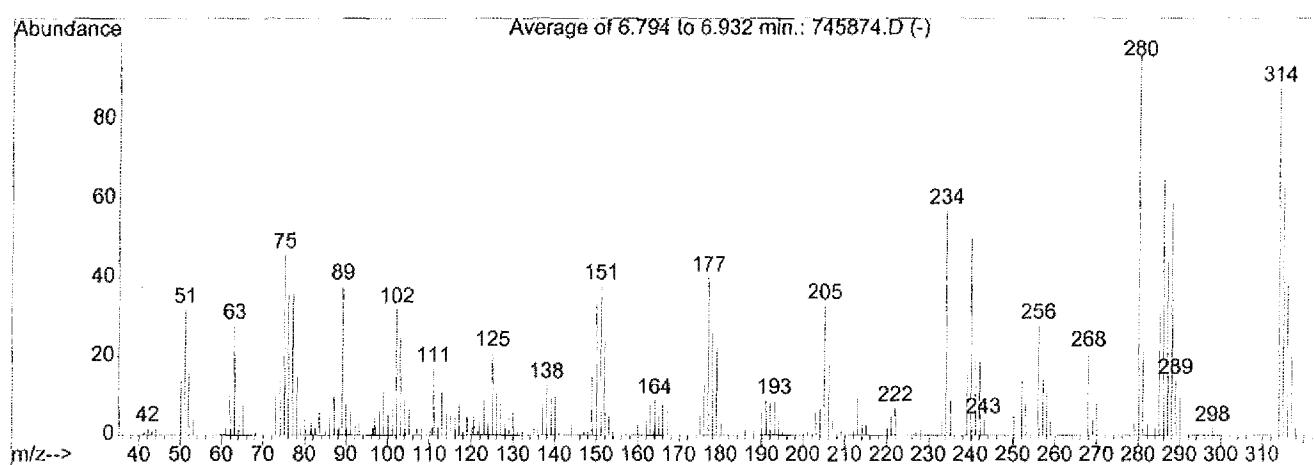
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745874.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 2:45  
 Sample Name : CLONAZEPAM STD  
 Submitted by : ASD  
 Vial Number : 74  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                | CAS#        | Qual |
|-----|------|---------------------------|-------------|------|
| 1   | 6.85 | C:\DATABASE\PMW_TOX2.L    |             |      |
|     |      | Clonazepam                | 001622-61-3 | 98   |
|     |      | Clorazepate-M/artifact AC | 000000-00-0 | 14   |
|     |      | Estradiol 2AC             | 003434-88-6 | 1    |



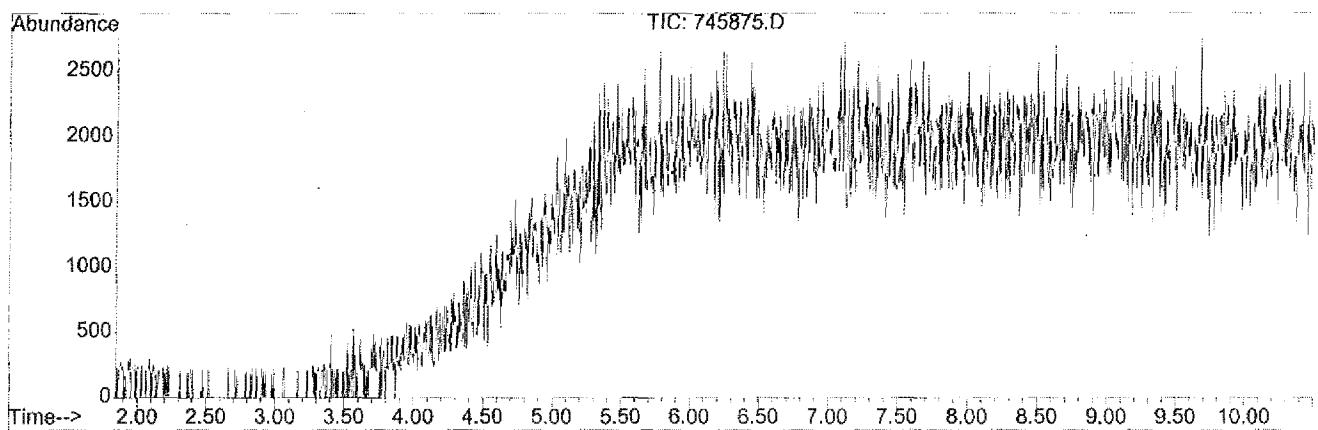
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745875.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 2:59  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

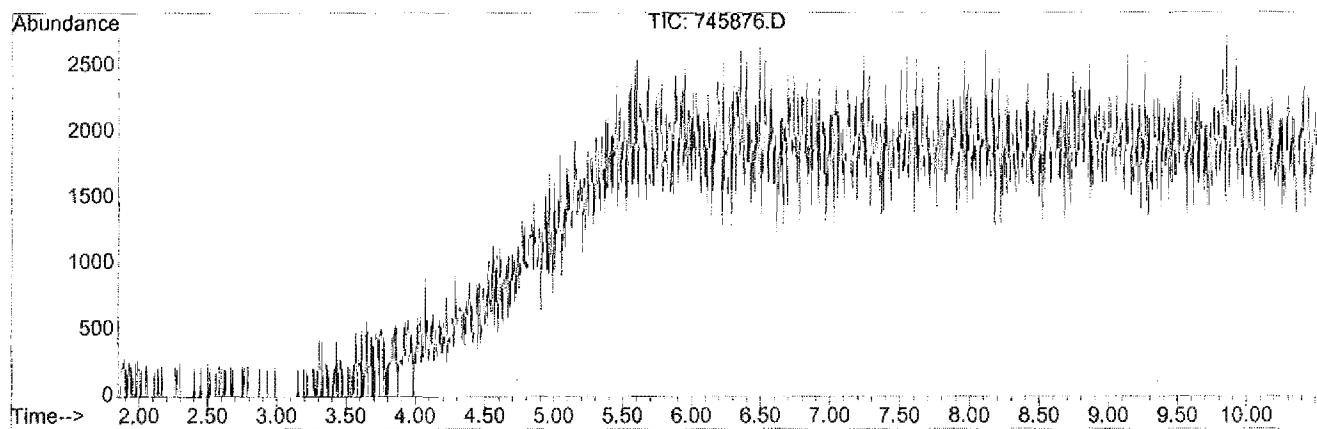
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745876.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 3:13  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

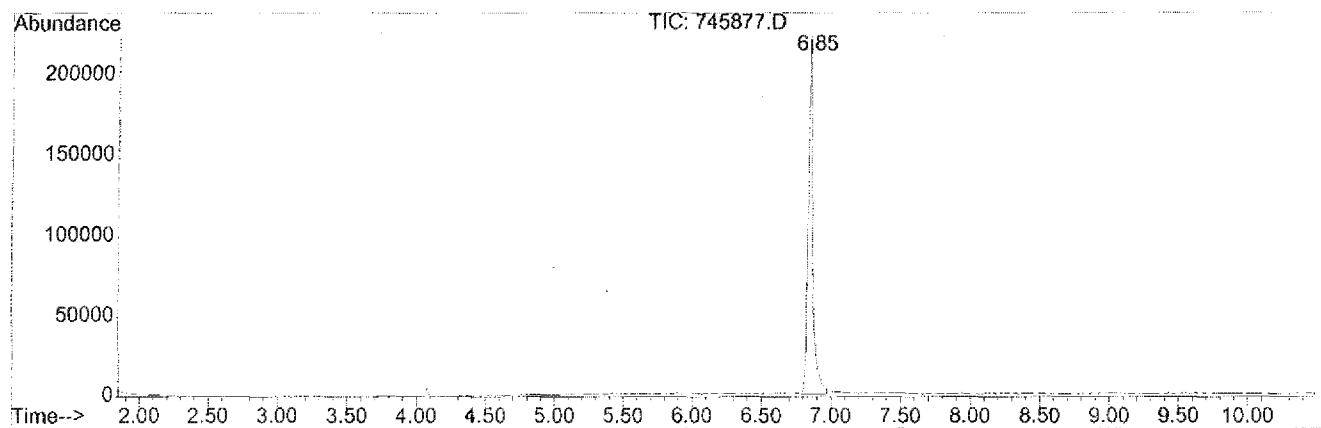
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745877.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 3:27  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 77  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.848     | 519629 | 100.00 | 100.00  |

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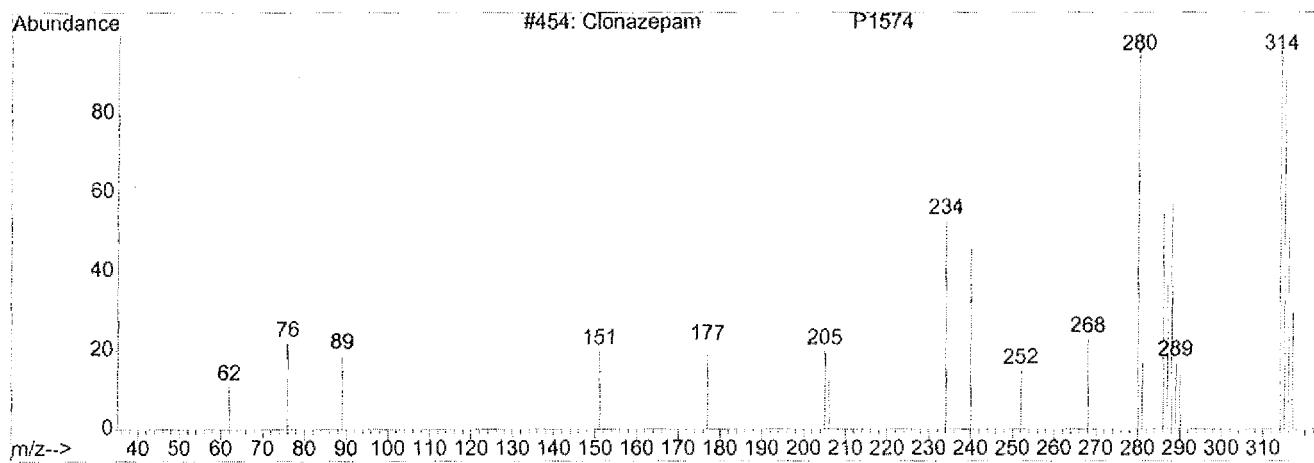
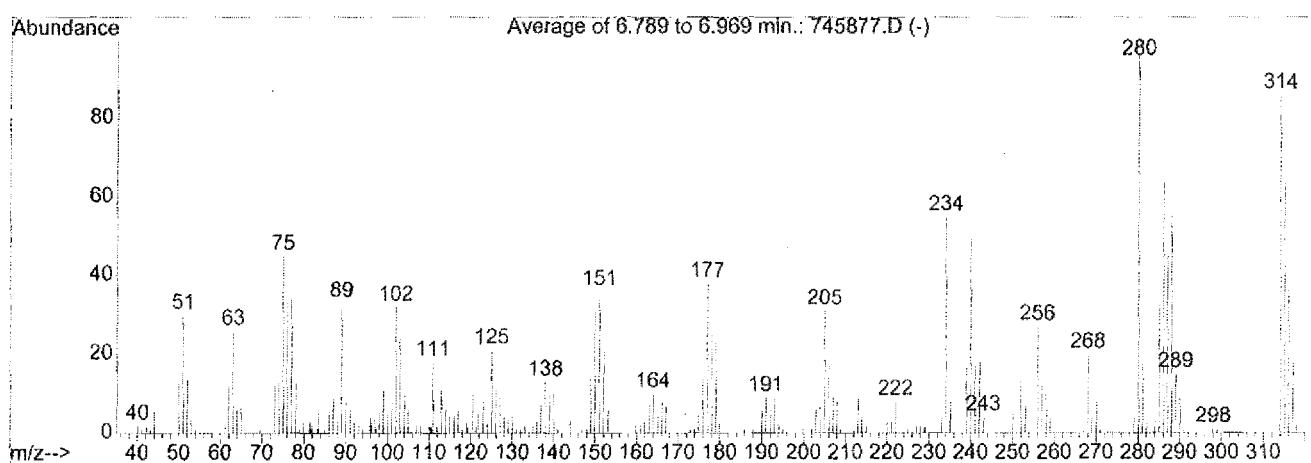
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745877.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 3:27  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 77  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                | CAS#        | Qual |
|-----|------|---------------------------|-------------|------|
| 1   | 6.85 | C:\DATABASE\PMW_TOX2.L    |             |      |
|     |      | Clonazepam                | 001622-61-3 | 97   |
|     |      | Clorazepate-M/artifact AC | 000000-00-0 | 9    |
|     |      | Estradiol 2AC             | 003434-88-6 | 1    |



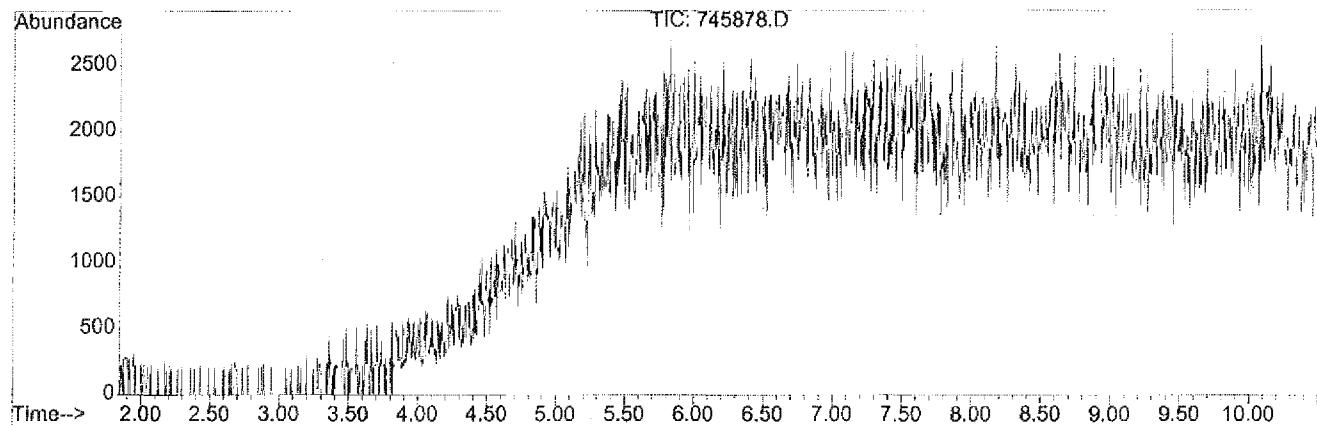
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745878.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 3:41  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

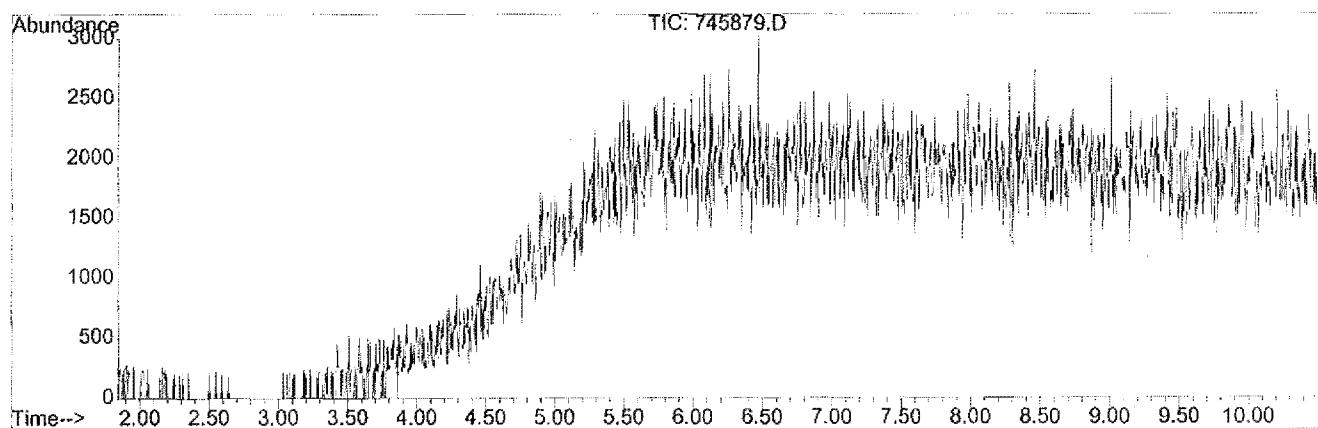
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745879.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 3:55  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

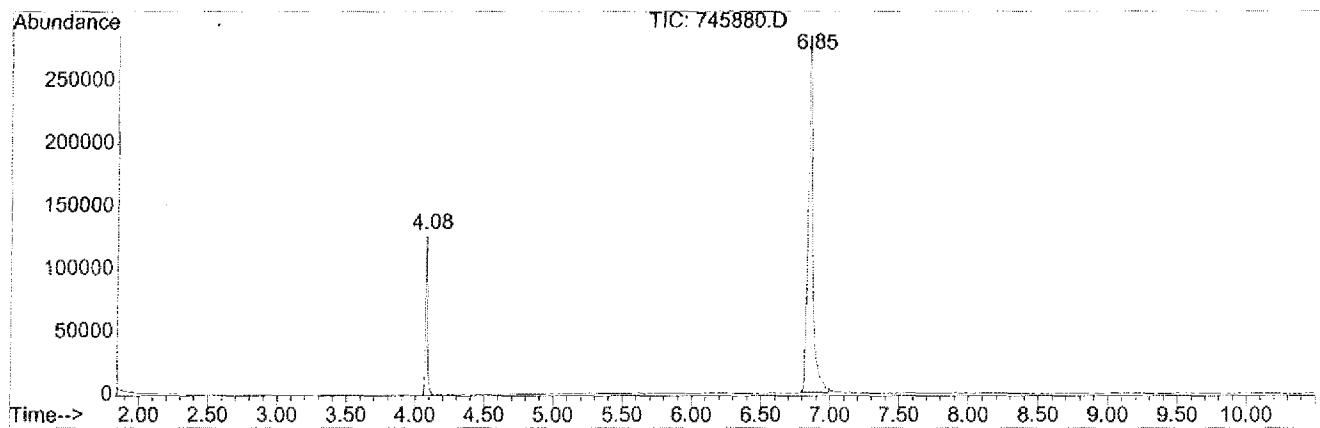
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745880.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 4:09  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 80  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 4.076     | 123933 | 15.24  | 17.98   |
| 6.847     | 689125 | 84.76  | 100.00  |

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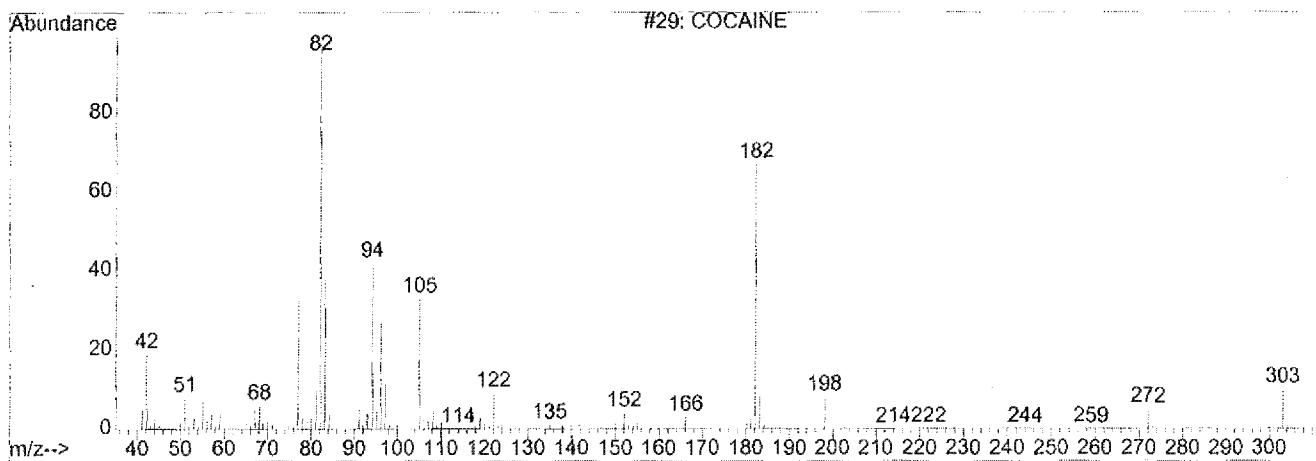
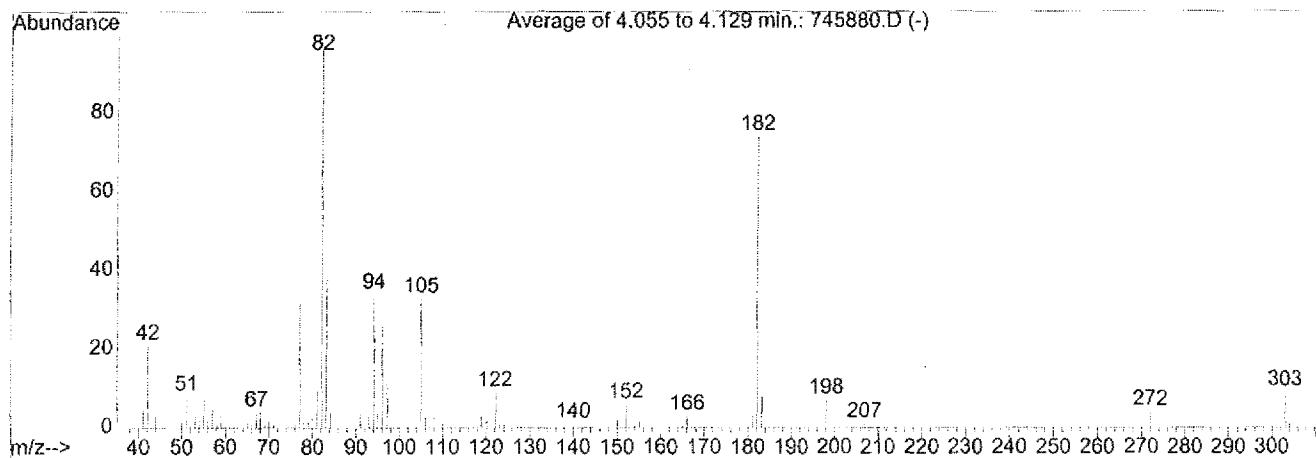
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745880.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 4:09  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 80  
AcquisitionMeth: CLONAZ  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.08 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |



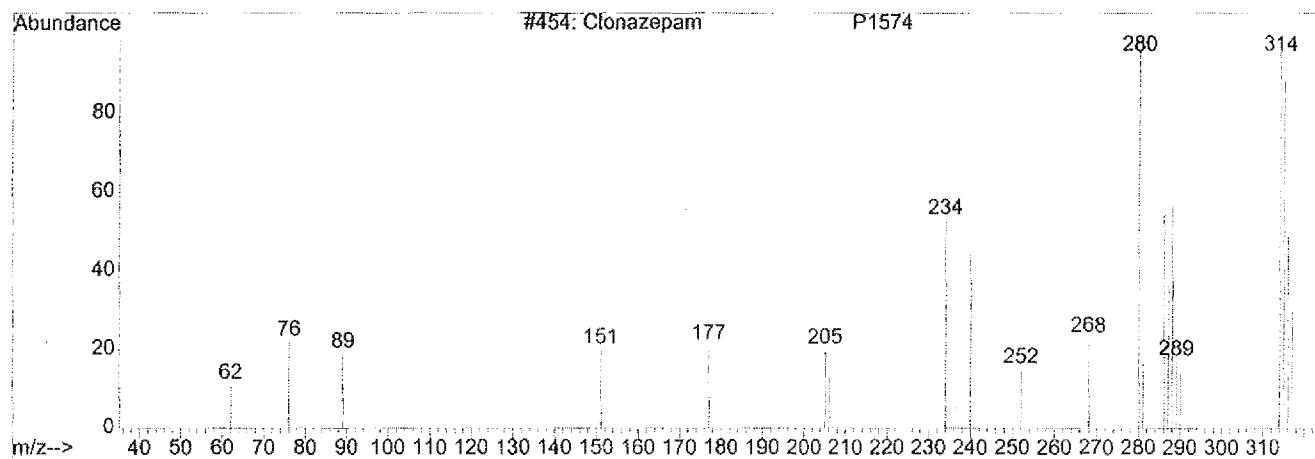
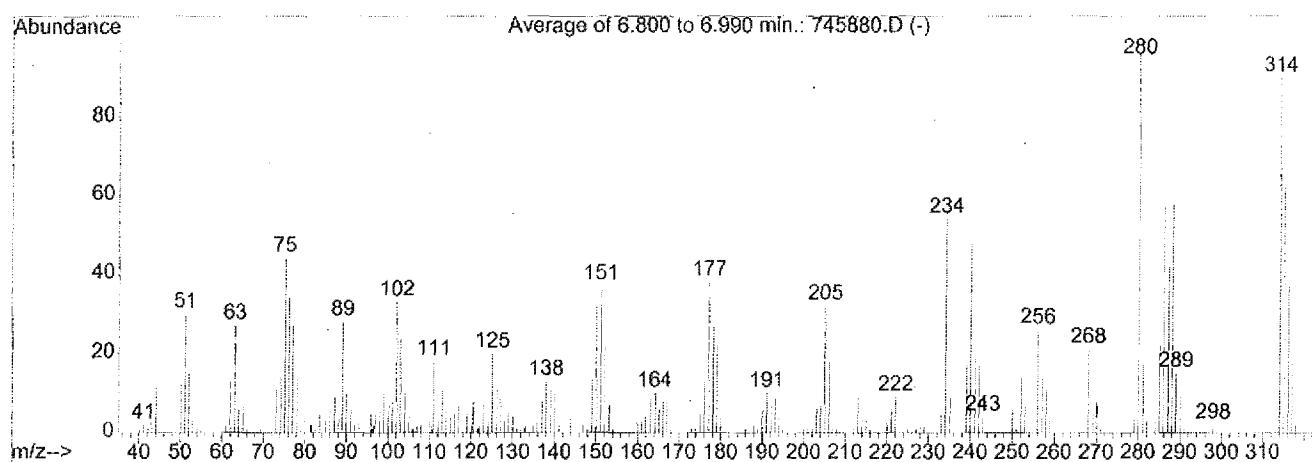
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745880.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 4:09  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 80  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                | CAS#        | Qual |
|-----|------|---------------------------|-------------|------|
| 2   | 6.85 | C:\DATABASE\PMW_TOX2.L    |             |      |
|     |      | Clonazepam                | 001622-61-3 | 99   |
|     |      | Clorazepate-M/artifact AC | 000000-00-0 | 6    |
|     |      | Estradiol 2AC             | 003434-88-6 | 1    |



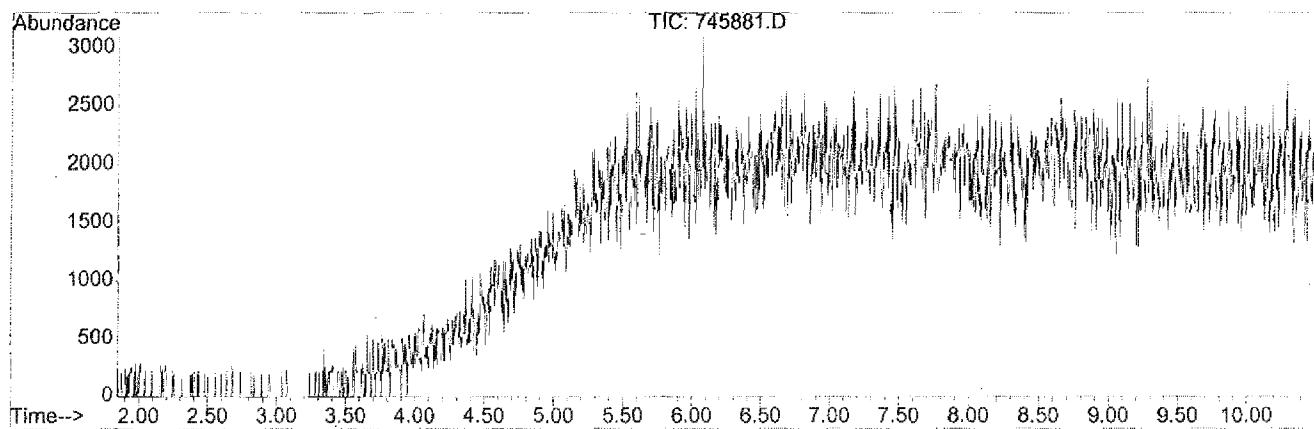
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745881.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 4:24  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

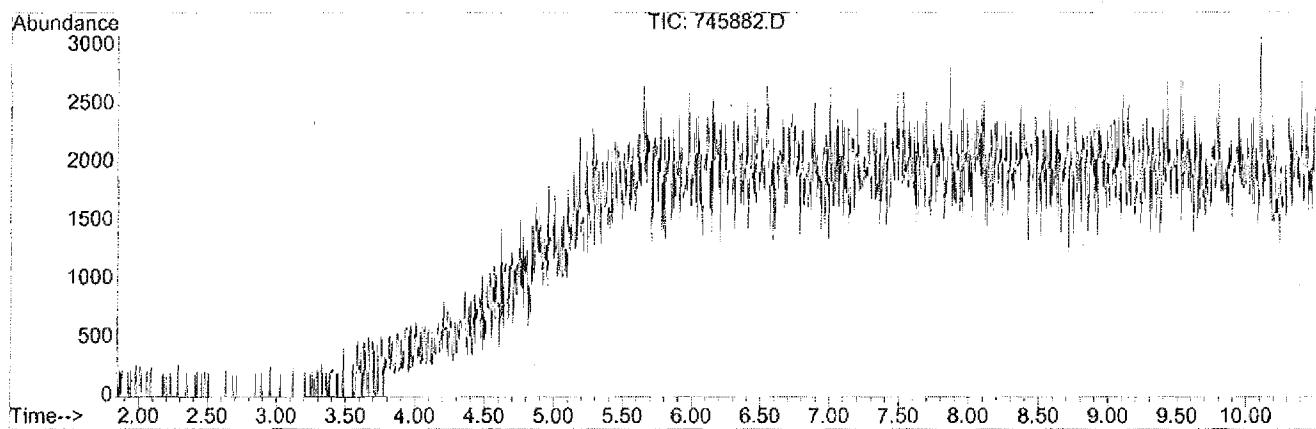
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745882.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 4:38  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

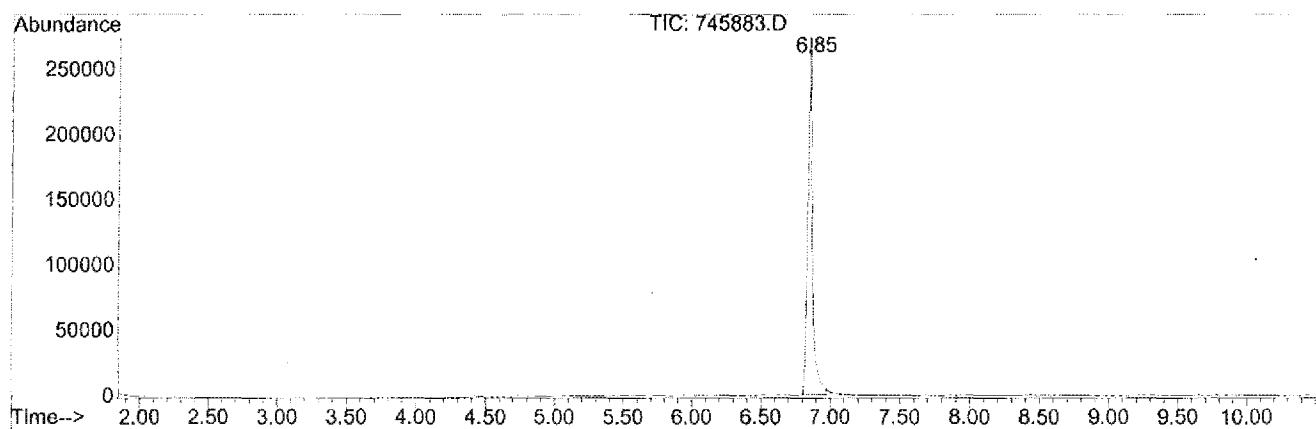
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745883.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 4:52  
Sample Name : CLONAZEPAM STD  
Submitted by : ASD  
Vial Number : 74  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.846     | 643707 | 100.00 | 100.00  |

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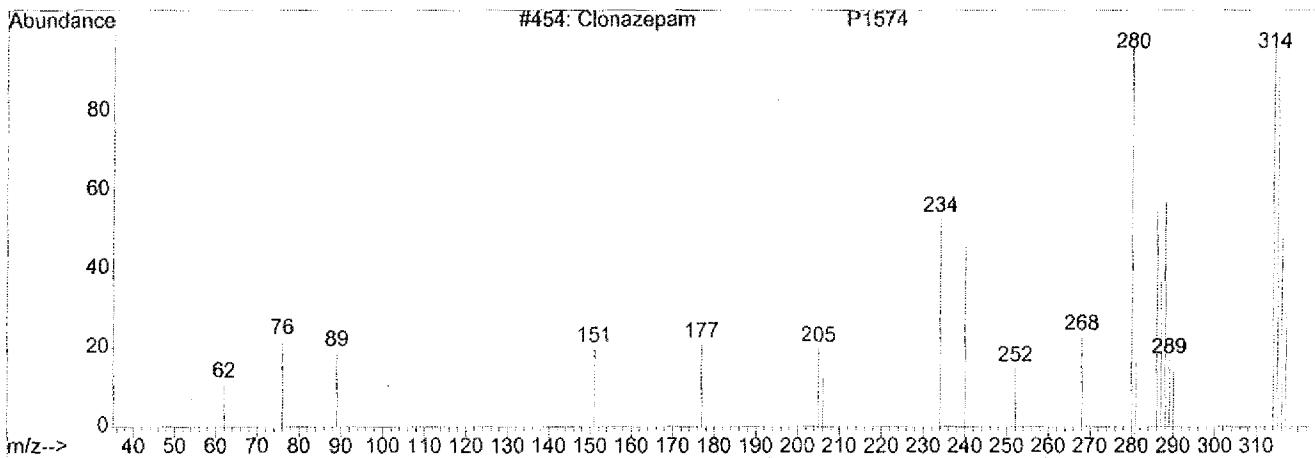
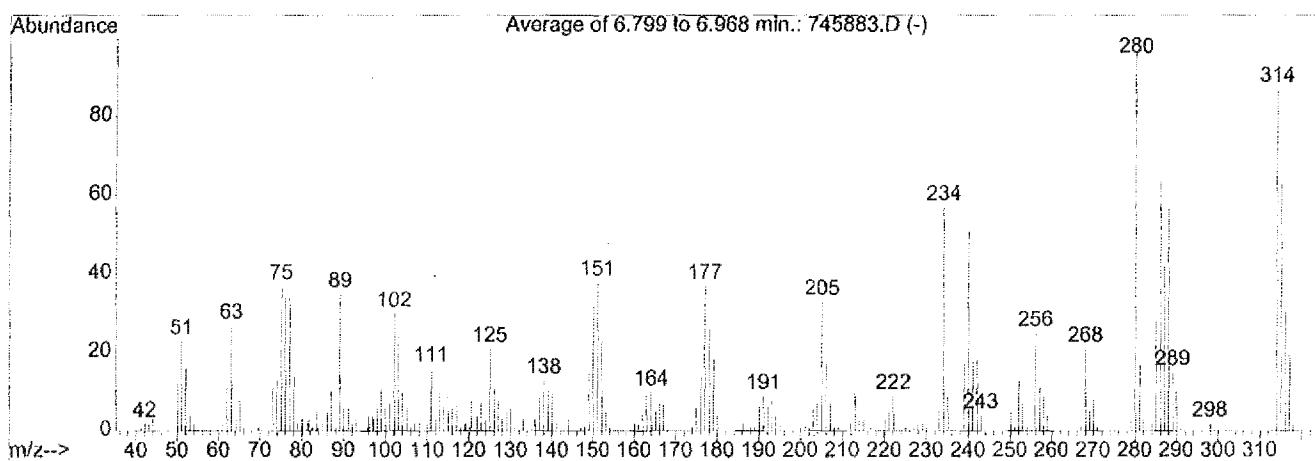
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745883.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 4:52  
 Sample Name : CLONAZEPAM STD  
 Submitted by : ASD  
 Vial Number : 74  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                | CAS#        | Qual |
|-----|------|---------------------------|-------------|------|
| 1   | 6.85 | C:\DATABASE\PMW_TOX2.L    |             |      |
|     |      | Clonazepam                | 001622-61-3 | 96   |
|     |      | Clorazepate-M/artifact AC | 000000-00-0 | 10   |
|     |      | Estradiol 2AC             | 003434-88-6 | 1    |



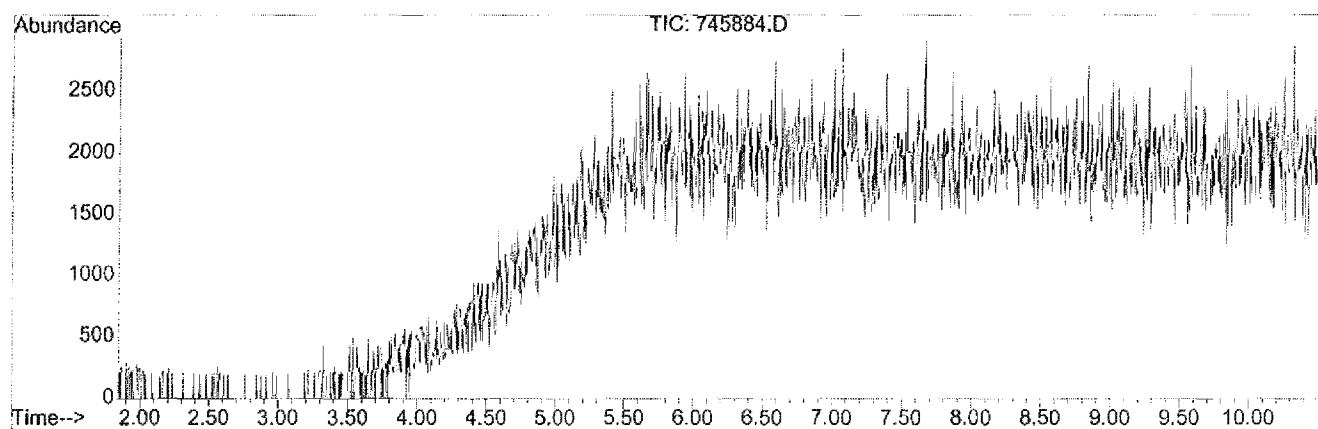
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745884.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 5:06  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

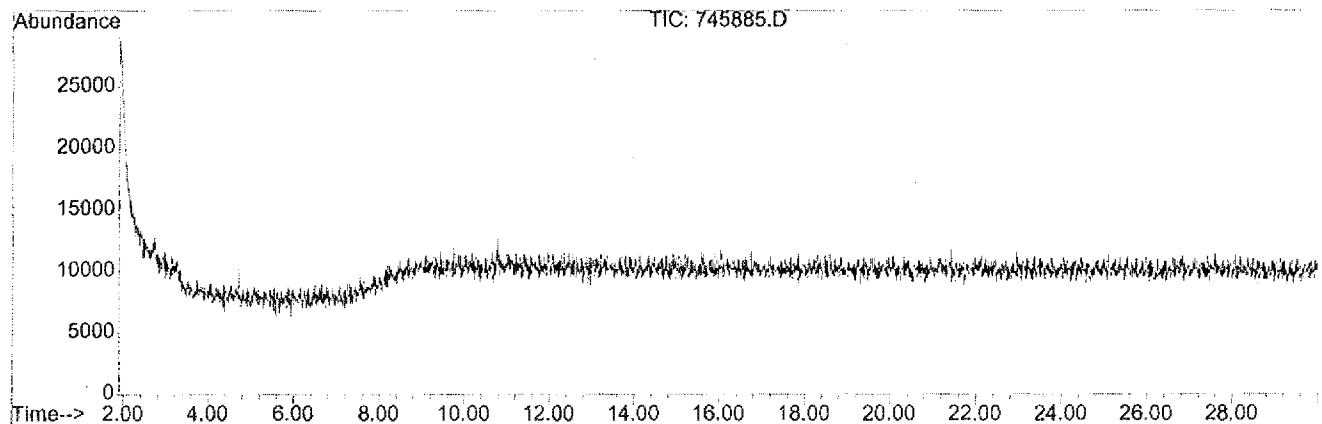
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745885.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 5:21  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

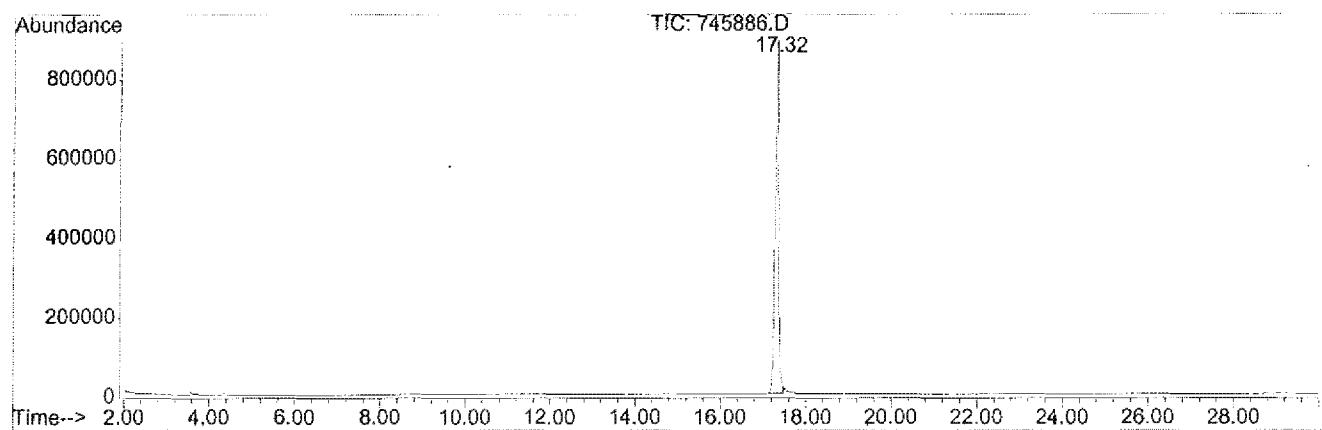
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745886.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 5:55  
Sample Name : BUPRENORPHINE STD  
Submitted by : ASD  
Vial Number : 86  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 17.321    | 4769750 | 100.00 | 100.00  |

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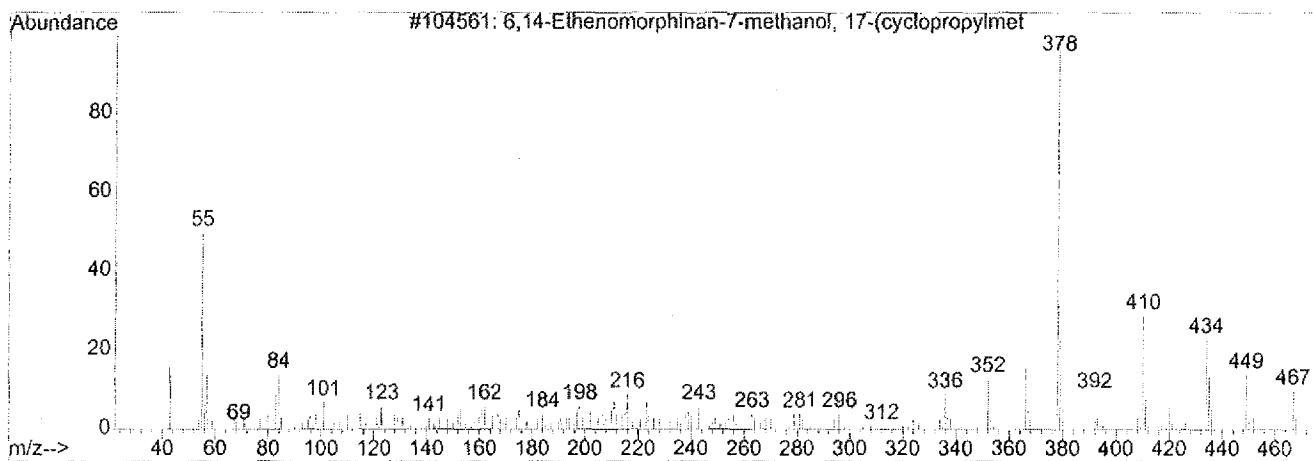
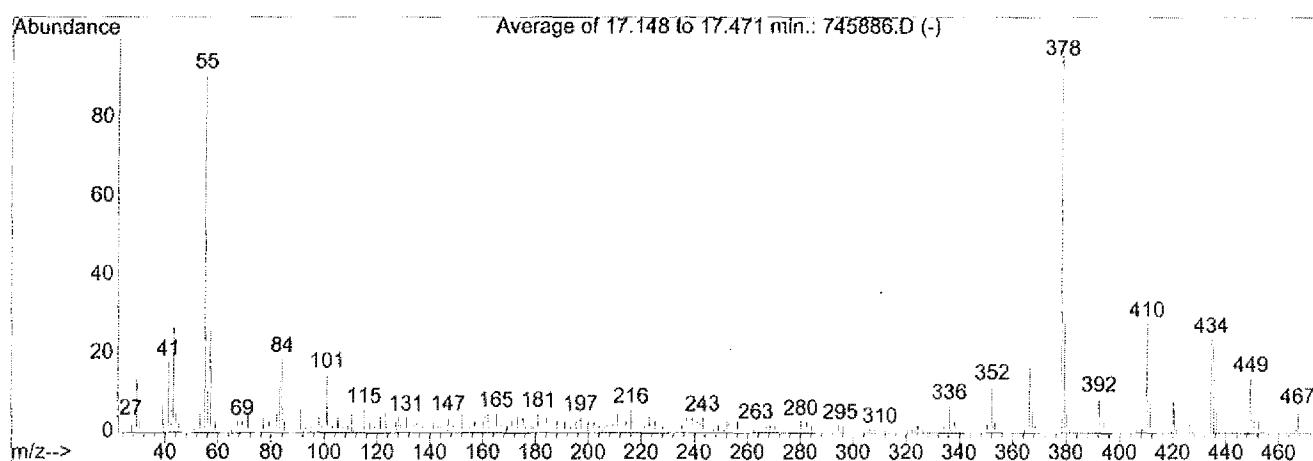
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745886.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 5:55  
 Sample Name : BUPRENORPHINE STD  
 Submitted by : ASD  
 Vial Number : 86  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT    | Library/ID                          | CAS#         | Qual |
|-----|-------|-------------------------------------|--------------|------|
| 1   | 17.32 | C:\DATABASE\NIST98.L                |              |      |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7  | 96   |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7  | 80   |
|     |       | Anthiaergosta-5,7,9,22-tetraene     | 1000213-42-2 | 50   |



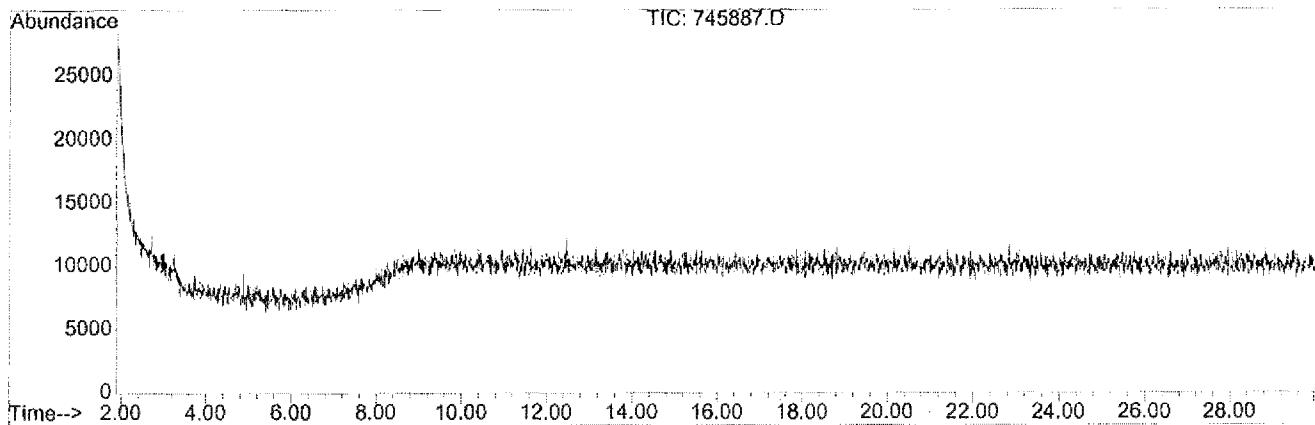
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745887.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 6:29  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

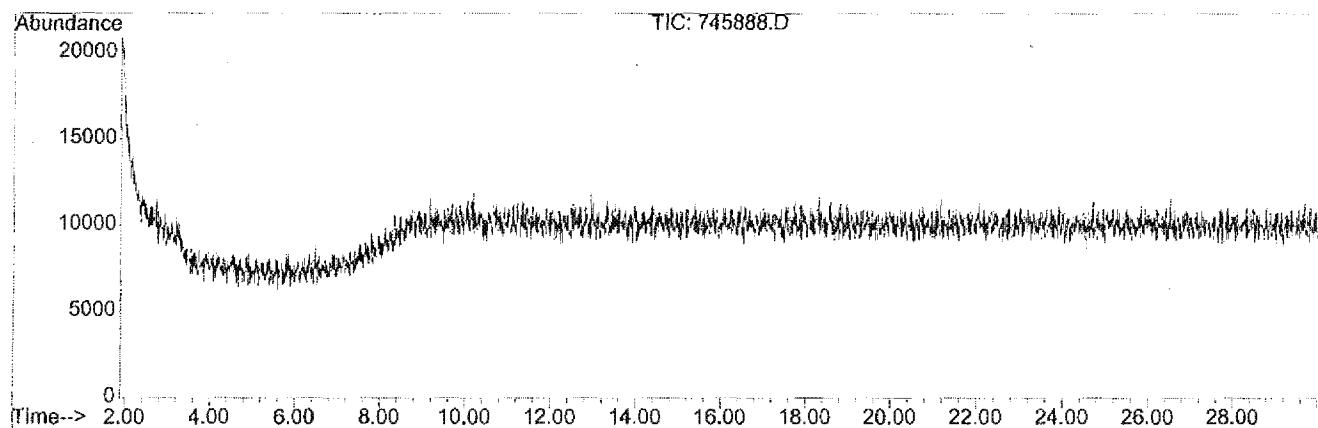
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745888.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 7:03  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

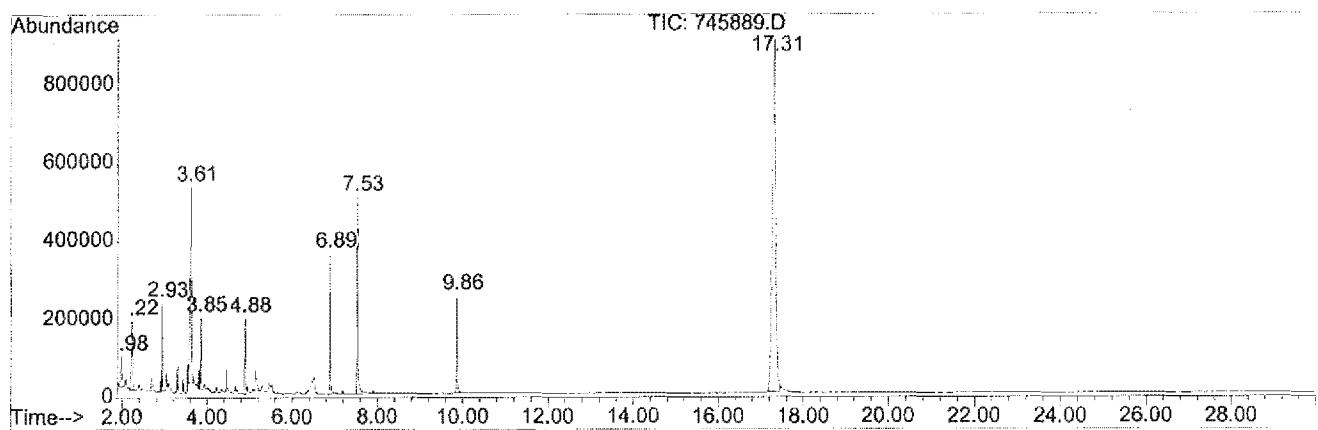
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 7:37  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 89  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 1.980     | 153163  | 1.76   | 3.16    |
| 2.220     | 358988  | 4.13   | 7.41    |
| 2.926     | 277589  | 3.20   | 5.73    |
| 3.613     | 1200450 | 13.82  | 24.77   |
| 3.847     | 203194  | 2.34   | 4.19    |
| 4.882     | 282271  | 3.25   | 5.82    |
| 6.886     | 361351  | 4.16   | 7.46    |
| 7.526     | 610405  | 7.03   | 12.59   |
| 9.865     | 392262  | 4.52   | 8.09    |
| 17.307    | 4846475 | 55.80  | 100.00  |

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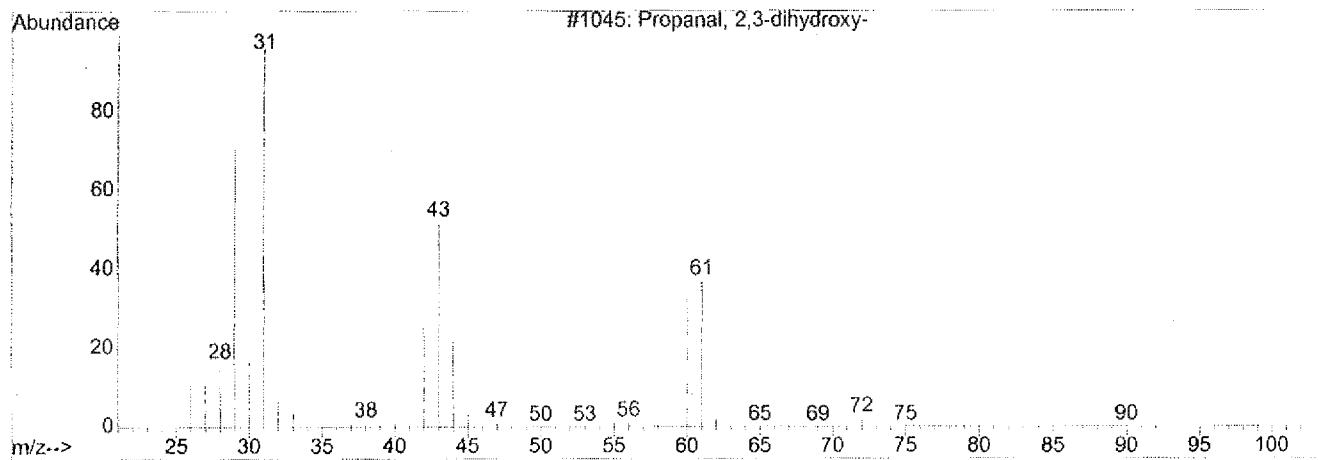
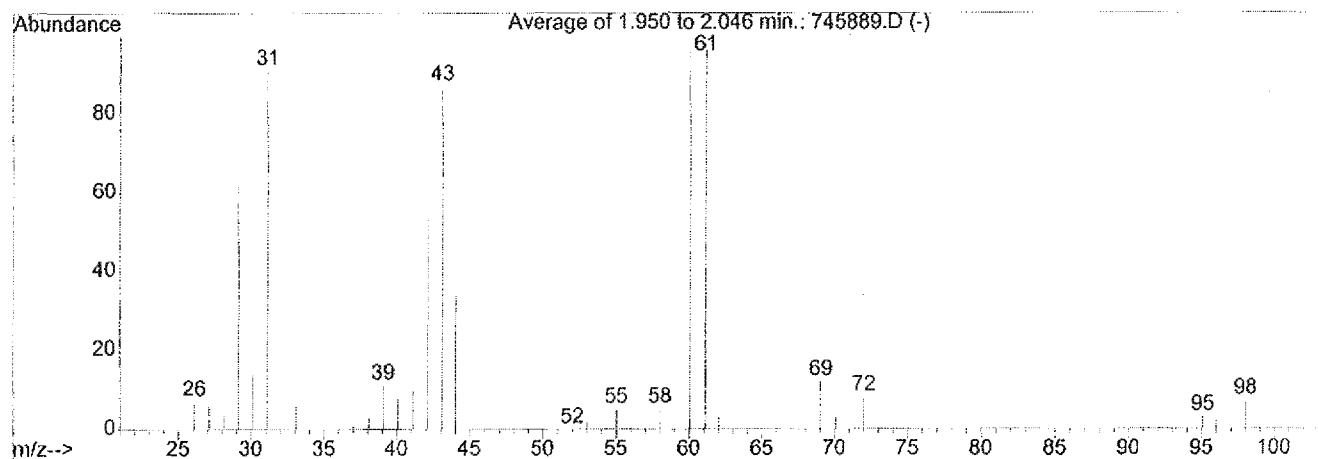
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 7:37  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 89  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                       | CAS#        | Qual |
|-----|------|----------------------------------|-------------|------|
| 1   | 1.98 | C:\DATABASE\NIST98.L             |             |      |
|     |      | Propanal, 2,3-dihydroxy-         | 000367-47-5 | 59   |
|     |      | Methanamine, N-hydroxy-N-methyl- | 005725-96-2 | 38   |
|     |      | Methanamine, N-hydroxy-N-methyl- | 005725-96-2 | 32   |



# Area Percent / Library Search Report

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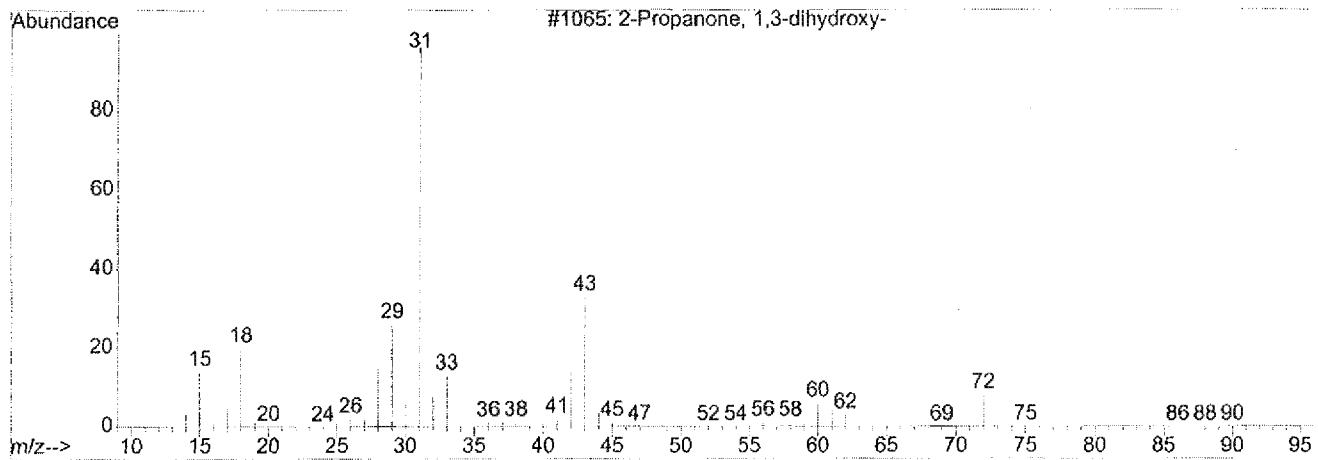
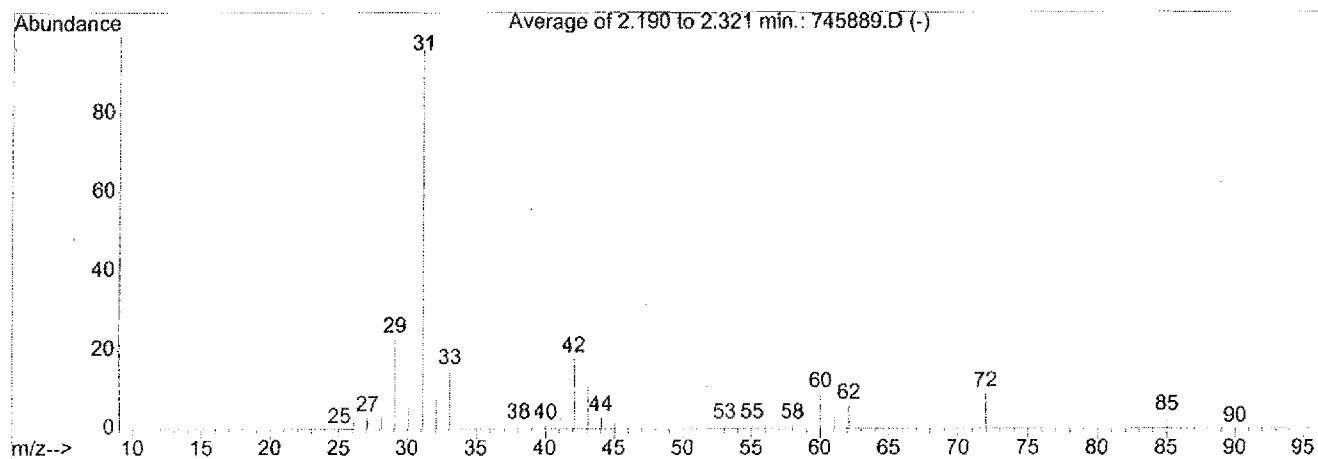
**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 7:37  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 89  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 2   | 2.22 | C:\DATABASE\NIST98.L        |             |      |
|     |      | 2-Propanone, 1,3-dihydroxy- | 000096-26-4 | 74   |
|     |      | 1-Propanol                  | 000071-23-8 | 59   |
|     |      | 1,2-Ethanediol              | 000107-21-1 | 52   |



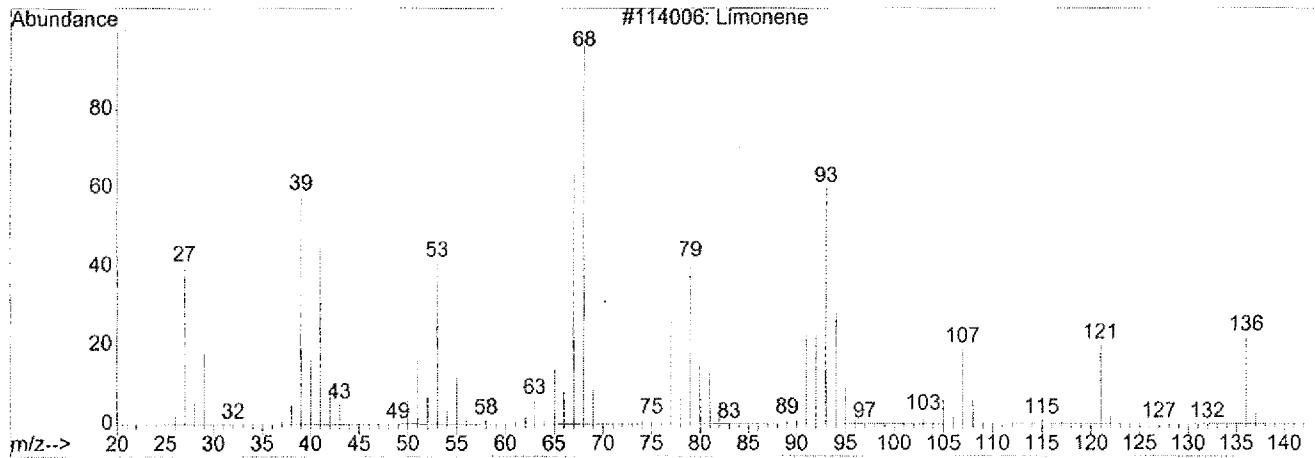
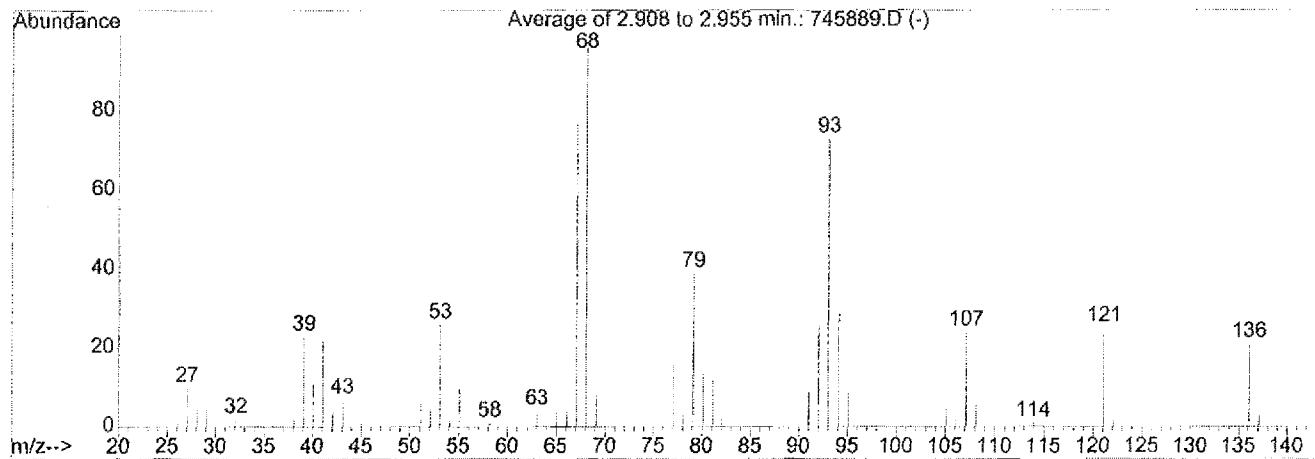
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 7:37  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 89  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 3   | 2.93 | C:\DATABASE\NIST98.L                |             |      |
|     |      | Limonene                            | 000138-86-3 | 94   |
|     |      | Cyclohexene, 1-methyl-4-(1-methylet | 005989-54-8 | 91   |
|     |      | D-Limonene                          | 005989-27-5 | 90   |



# Area Percent / Library Search Report

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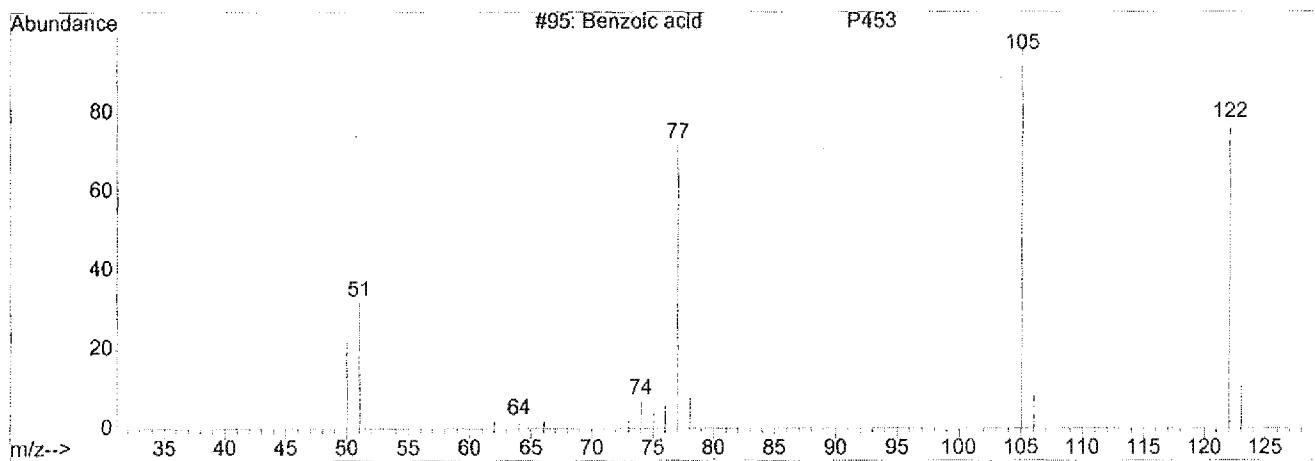
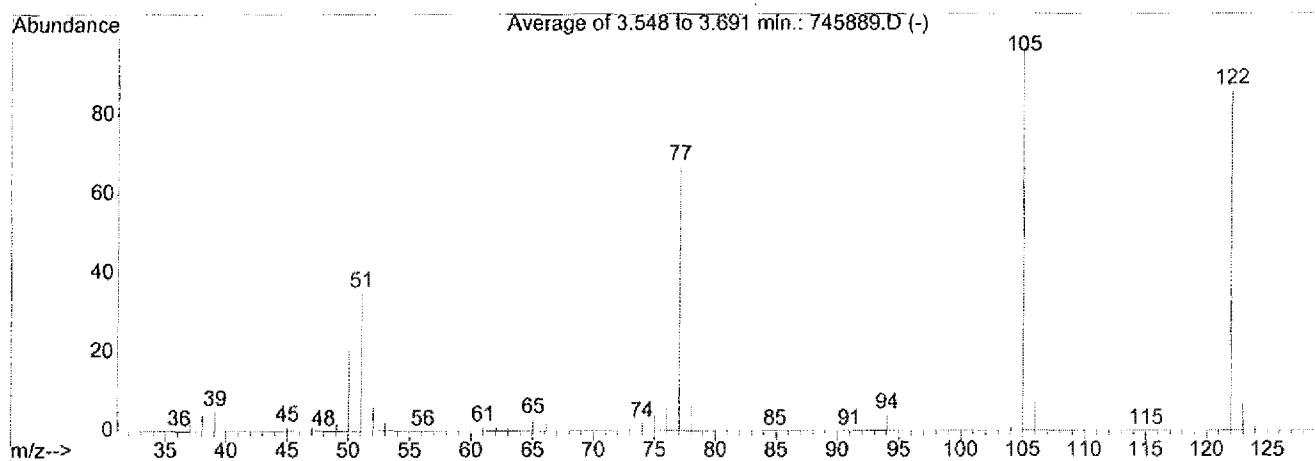
**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 7:37  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 89  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 4   | 3.61 | C:\DATABASE\PMW_TOX2.L      |             |      |
|     |      | Benzoic acid                | 000065-85-0 | 90   |
|     |      | Nicotinamide                | 000098-92-0 | 42   |
|     |      | 1,3-Propane diol dibenzoate | 000000-00-0 | 23   |



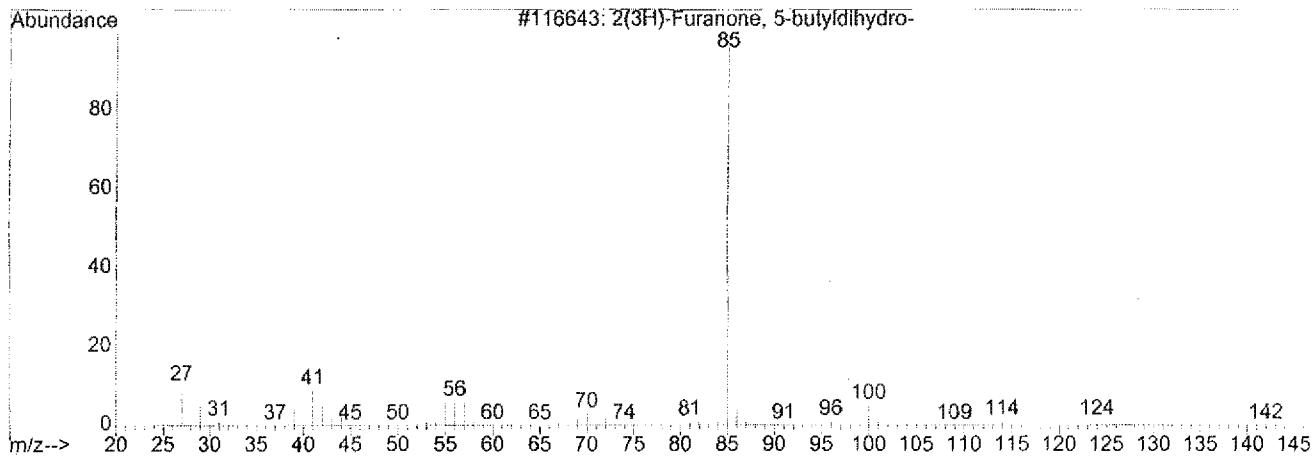
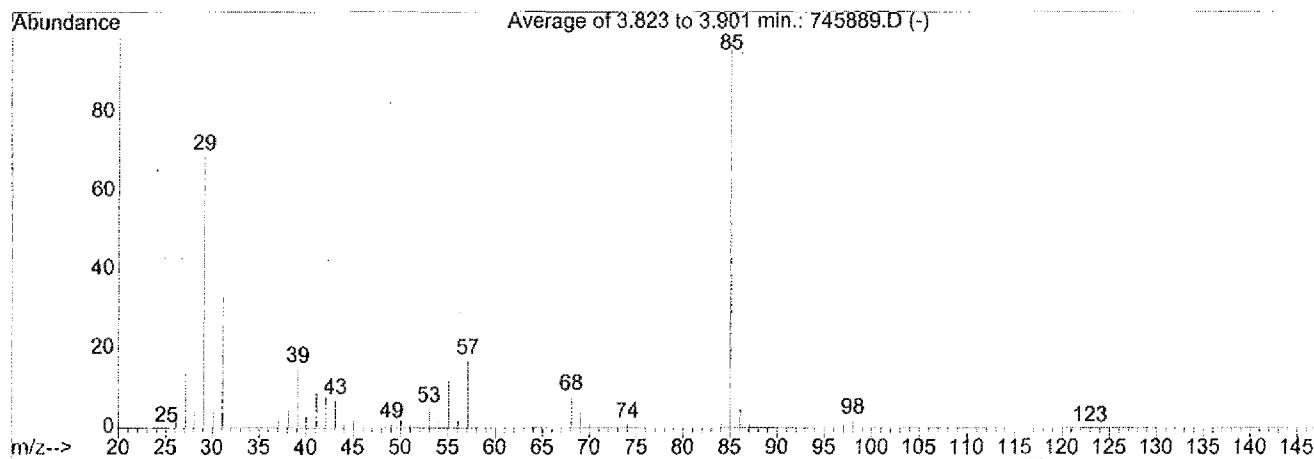
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 7:37  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 89  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 5   | 3.85 | C:\DATABASE\NIST98.L                |             |      |
|     |      | 2 (3H)-Furanone, 5-butyldihydro-    | 000104-50-7 | 59   |
|     |      | 5-Oxotetrahydrofuran-2-carboxylic a | 004344-84-7 | 59   |
|     |      | Thiazole                            | 000288-47-1 | 56   |



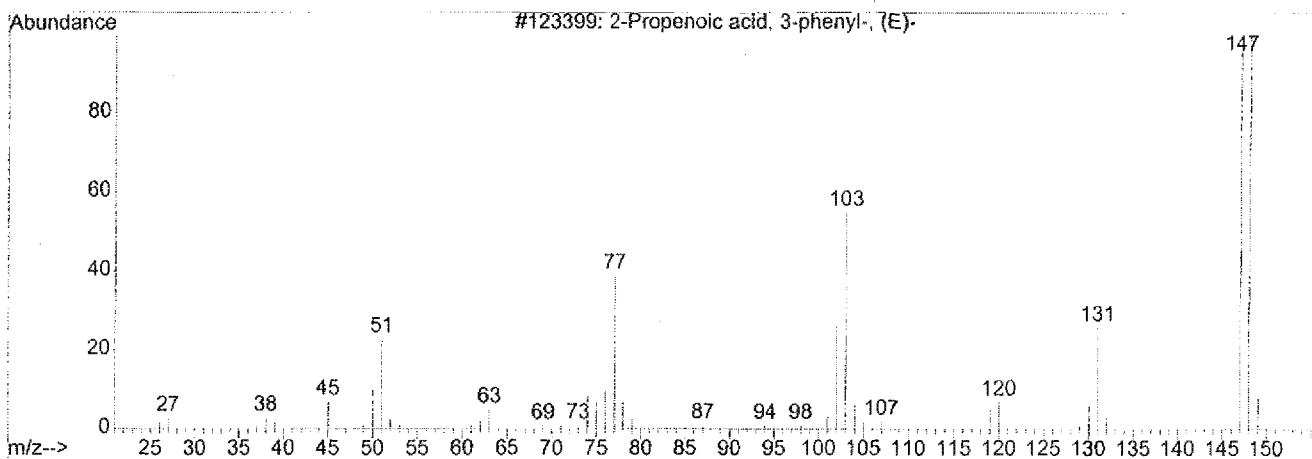
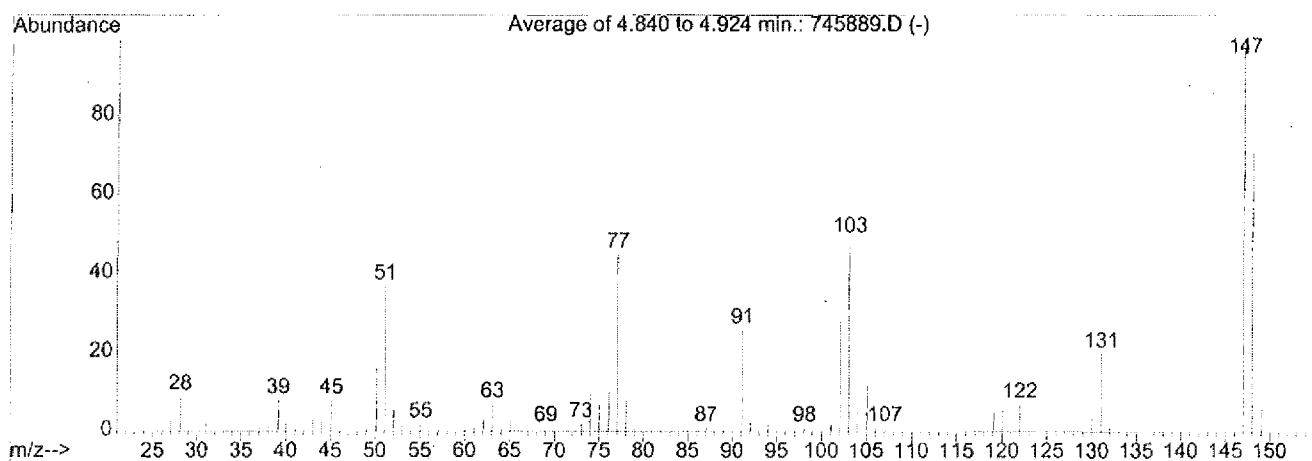
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 7:37  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 89  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                        | CAS#        | Qual |
|-----|------|-----------------------------------|-------------|------|
| 6   | 4.88 | C:\DATABASE\NIST98.L              |             |      |
|     |      | 2-Propenoic acid, 3-phenyl-, (E)- | 000140-10-3 | 97   |
|     |      | 2-Propenoic acid, 3-phenyl-       | 000621-82-9 | 94   |
|     |      | 2-Propenoic acid, 3-phenyl-       | 000621-82-9 | 91   |



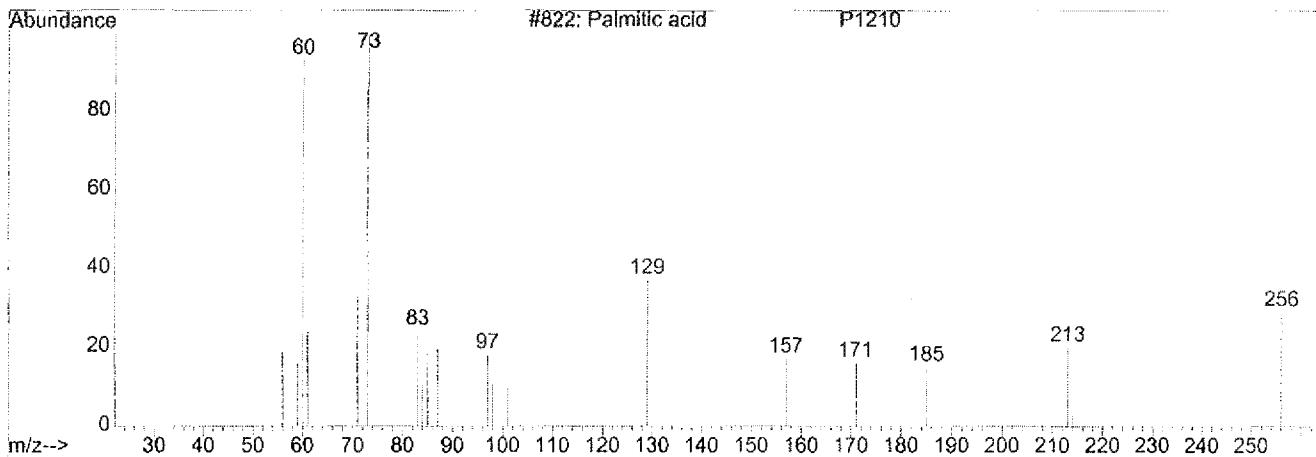
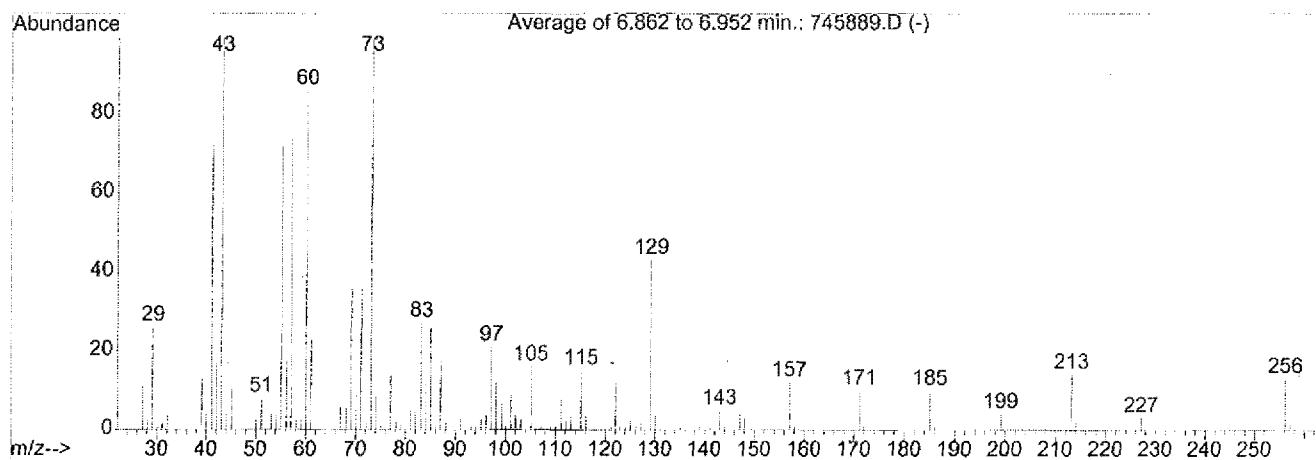
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 7:37  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 89  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID             | CAS#        | Qual |
|-----|------|------------------------|-------------|------|
| 7   | 6.89 | C:\DATABASE\PMW_TOX2.L |             |      |
|     |      | Palmitic acid          | 000057-10-3 | 90   |
|     |      | Myristic acid          | 000544-63-8 | 74   |
|     |      | Acetic acid            | 000064-19-7 | 5    |



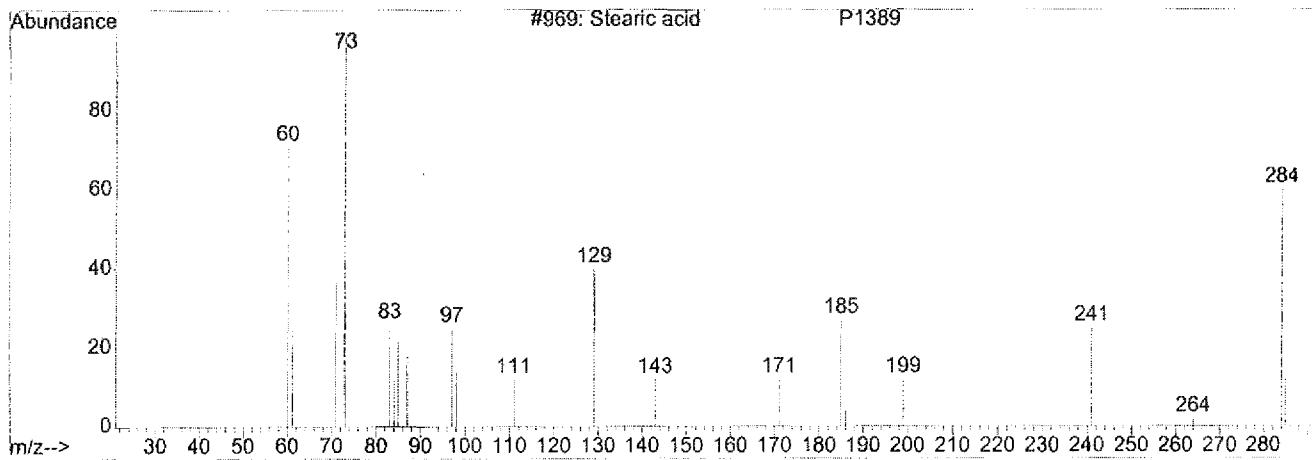
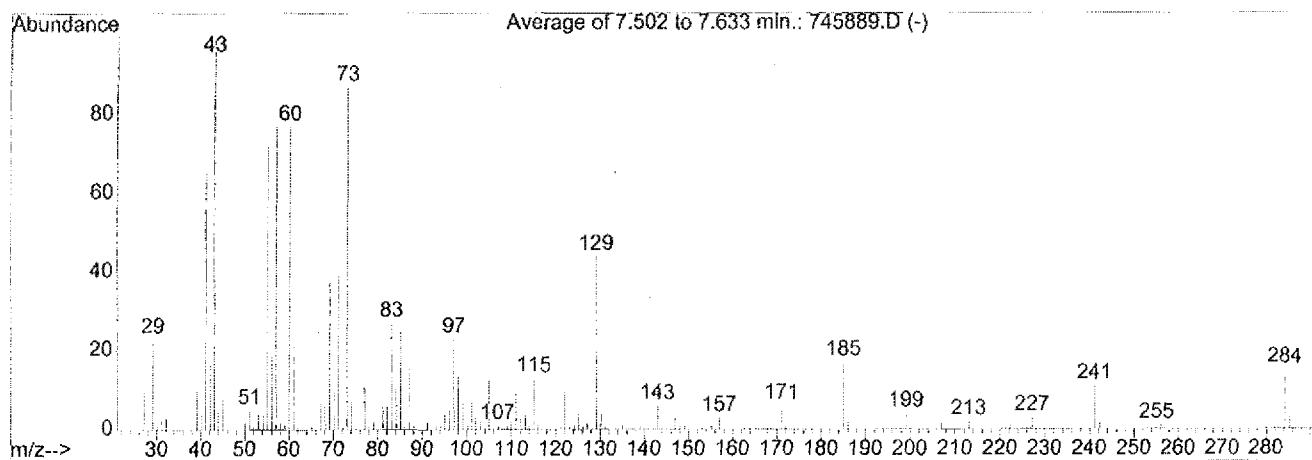
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 7:37  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 89  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID             | CAS#        | Qual |
|-----|------|------------------------|-------------|------|
| 8   | 7.53 | C:\DATABASE\PMW_TOX2.L |             |      |
|     |      | Stearic acid           | 000057-11-4 | 97   |
|     |      | Myristic acid          | 000544-63-8 | 64   |
|     |      | Eicosane               | 000112-95-8 | 10   |



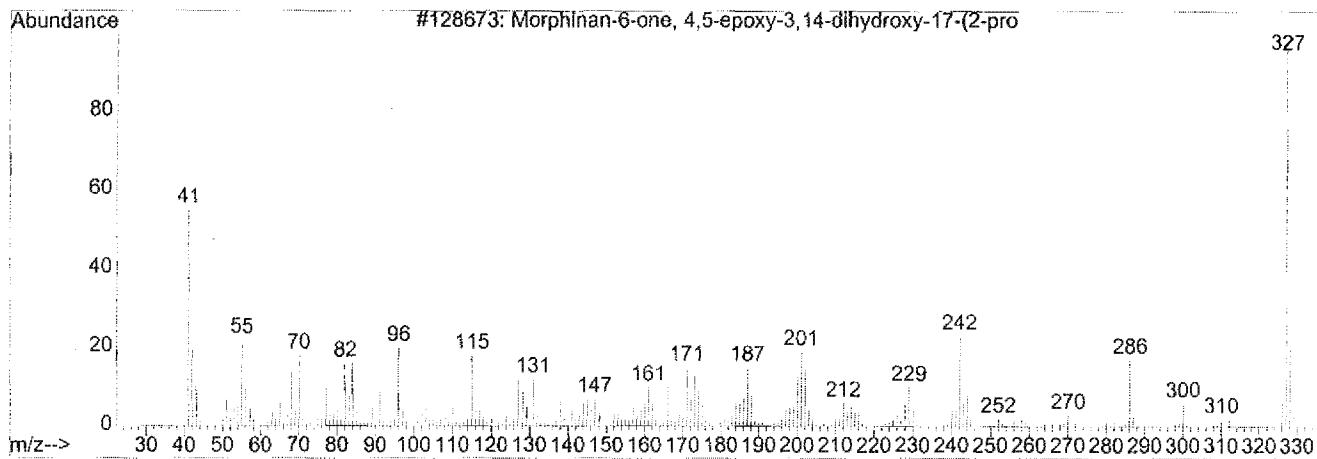
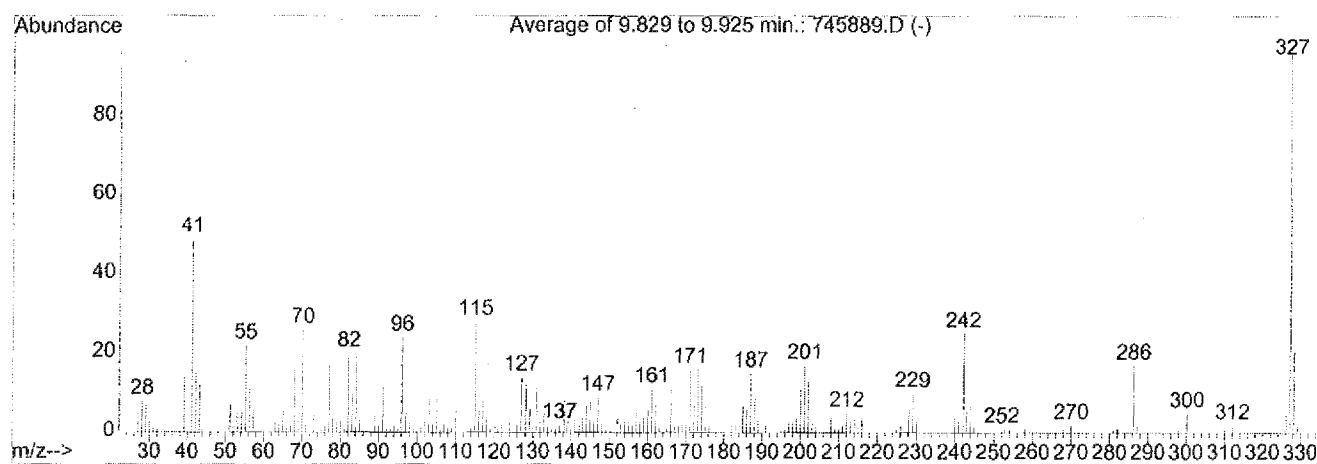
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 7:37  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 89  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 9   | 9.86 | C:\DATABASE\NIST98.L                |             |      |
|     |      | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 99   |
|     |      | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 90   |
|     |      | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 86   |



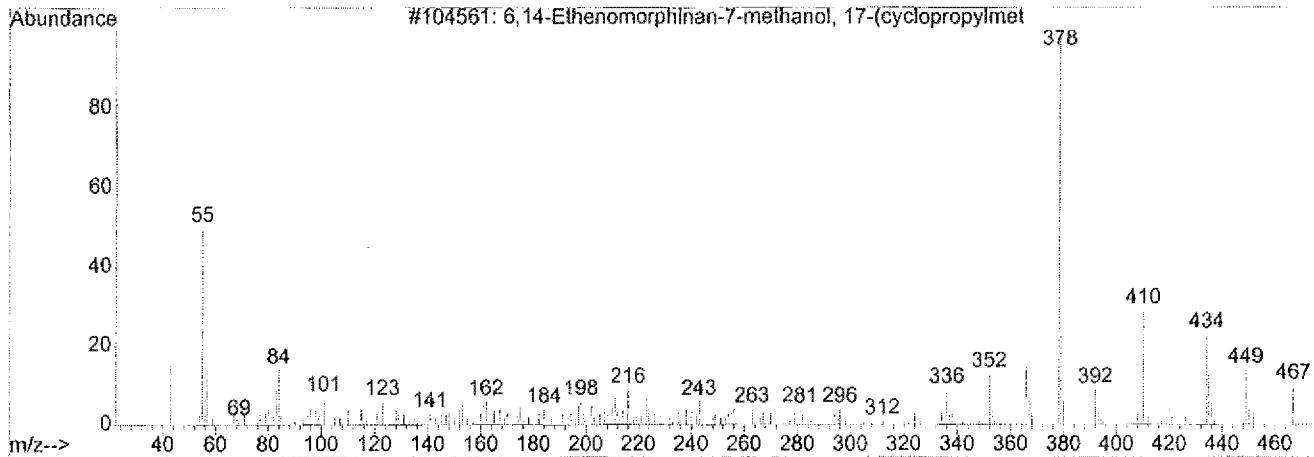
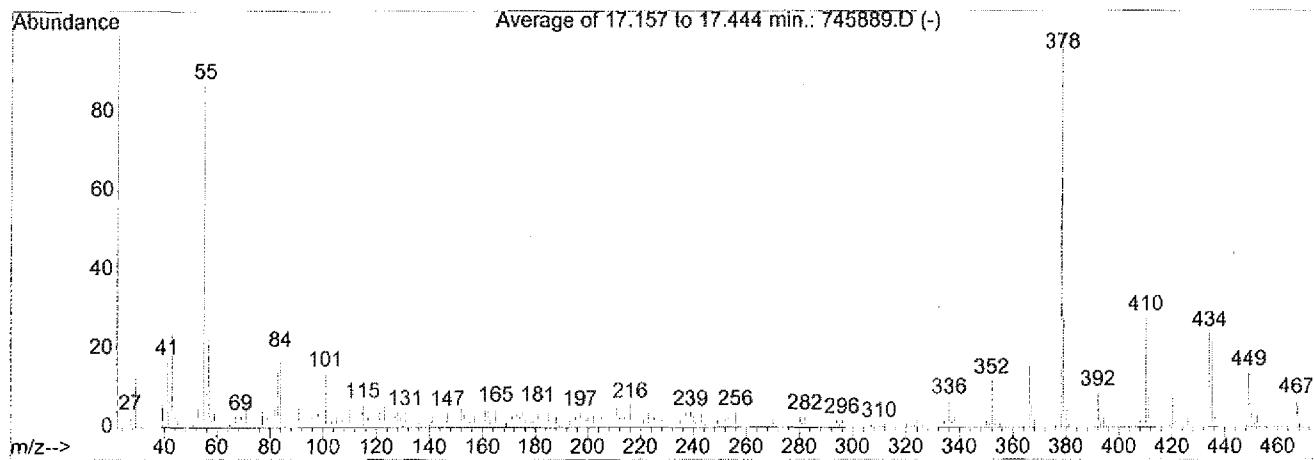
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745889.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 7:37  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 89  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT    | Library/ID                          | CAS#         | Qual |
|-----|-------|-------------------------------------|--------------|------|
| 10  | 17.31 | C:\DATABASE\NIST98.L                |              |      |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7  | 96   |
|     |       | Anthiaergosta-5,7,9,22-tetraene     | 1000213-42-2 | 50   |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7  | 38   |



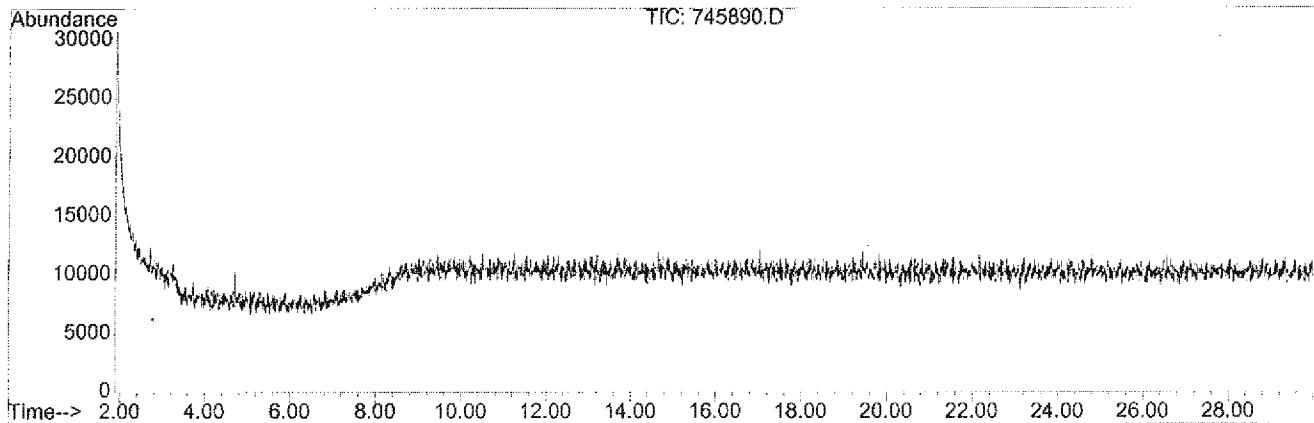
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745890.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 8:11  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

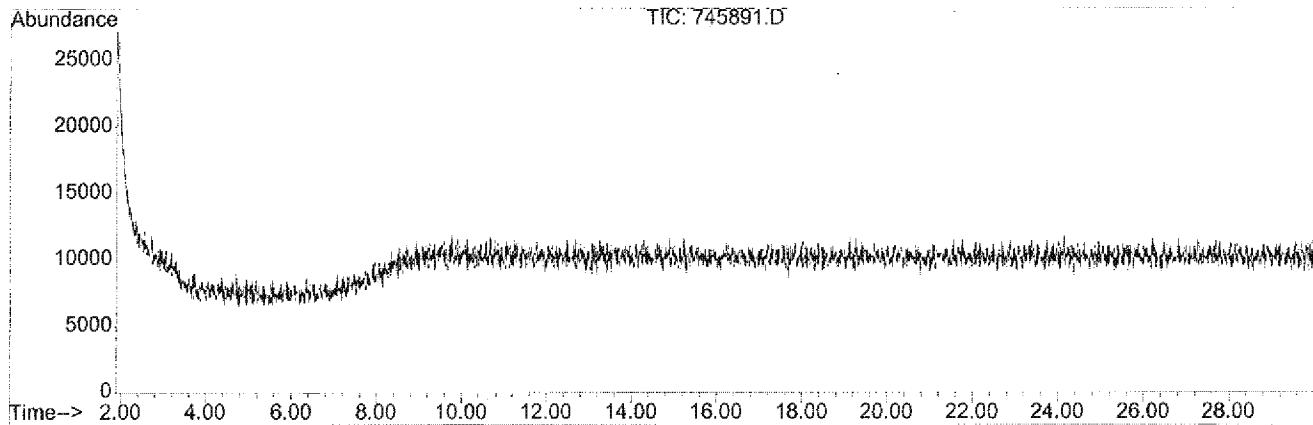
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745891.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 8:45  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

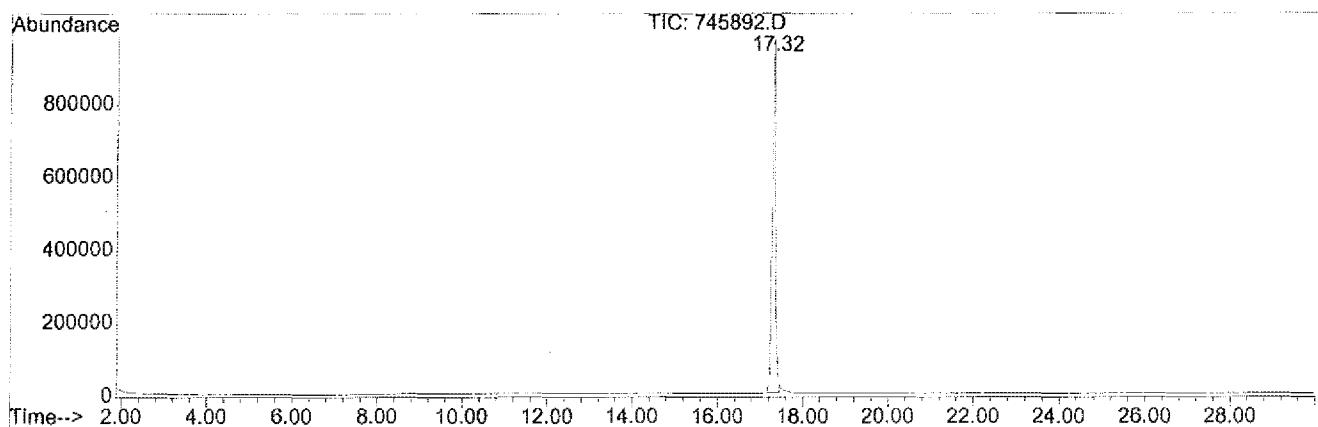
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745892.D  
Operator : ASD  
Date Acquired : 30 Sep 2010 9:20  
Sample Name : BUPRENORHINE STD  
Submitted by : ASD  
Vial Number : 86  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 17.317    | 5066131 | 100.00 | 100.00  |

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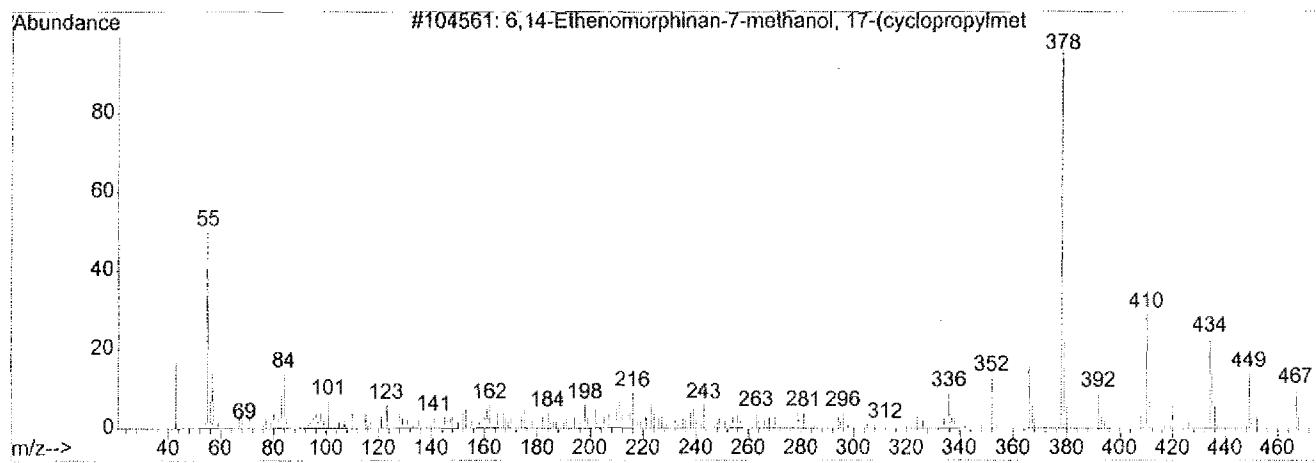
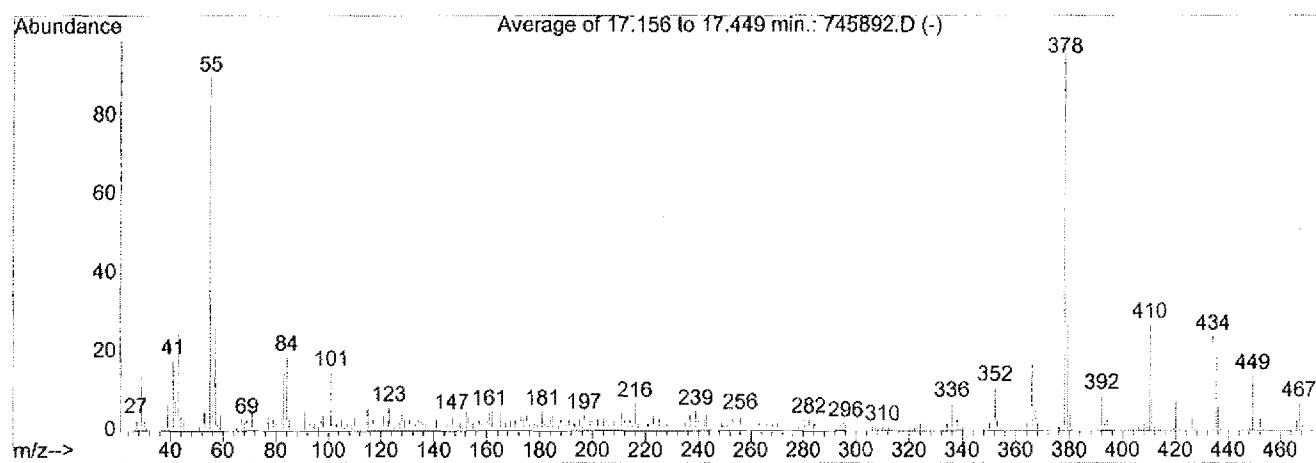
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745892.D  
 Operator : ASD  
 Date Acquired : 30 Sep 2010 9:20  
 Sample Name : BUPRENORHINE STD  
 Submitted by : ASD  
 Vial Number : 86  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT    | Library/ID                          | CAS#        | Qual |
|-----|-------|-------------------------------------|-------------|------|
| 1   | 17.32 | C:\DATABASE\NIST98.L                |             |      |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 96   |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 43   |
|     |       | 1,2,8,9-Dibenzpentacene             | 000227-09-8 | 38   |



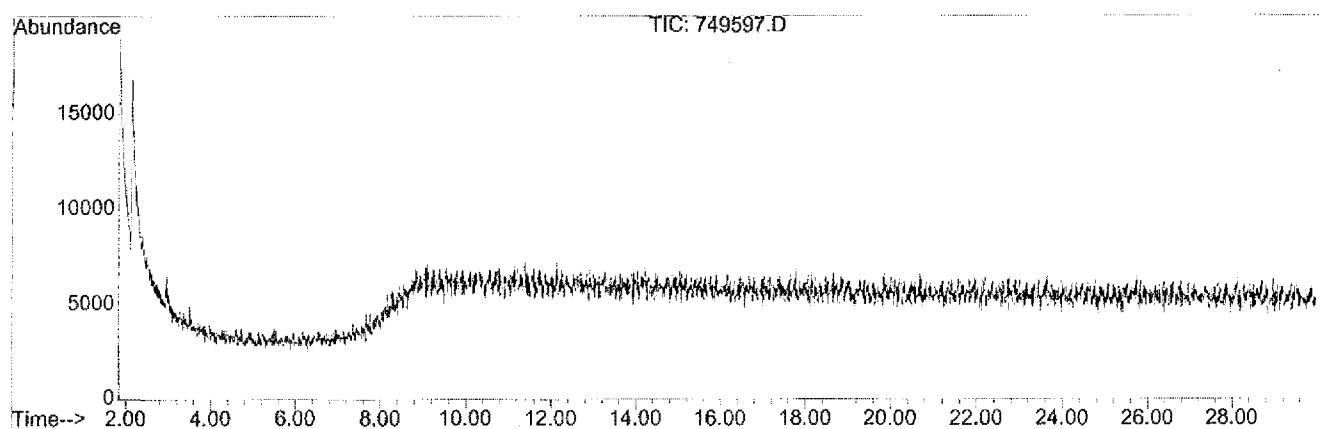
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\10\_19\_10\749597.D  
Operator : KAC  
Date Acquired : 20 Oct 2010 11:12  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

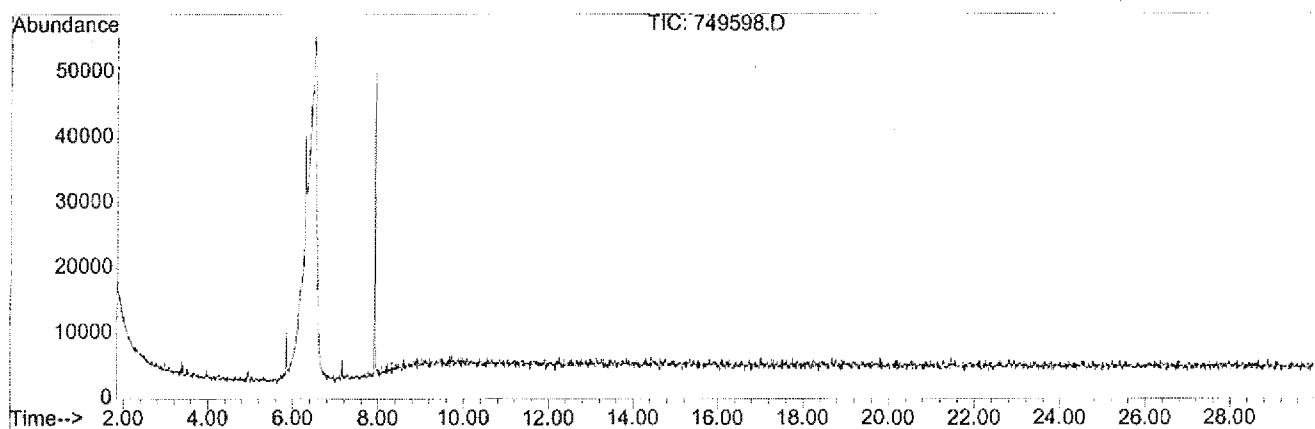
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\10\_19\_10\749598.D  
Operator : KAC  
Date Acquired : 20 Oct 2010 13:44  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 98  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

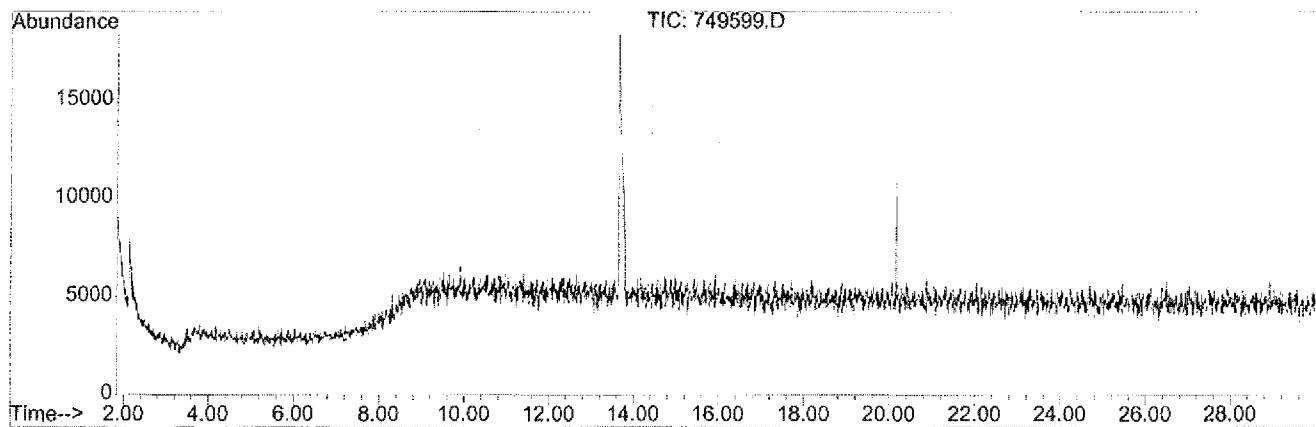
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\10\_19\_10\749599.D  
Operator : KAC  
Date Acquired : 20 Oct 2010 14:18  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: SCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

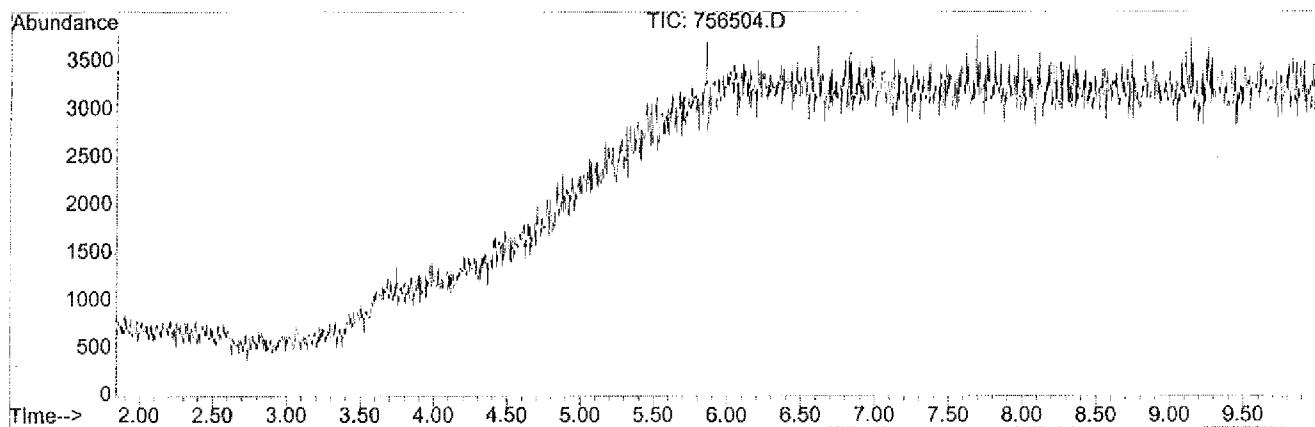
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756504.D  
Operator : ASD  
Date Acquired : 22 Nov 2010 10:41  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

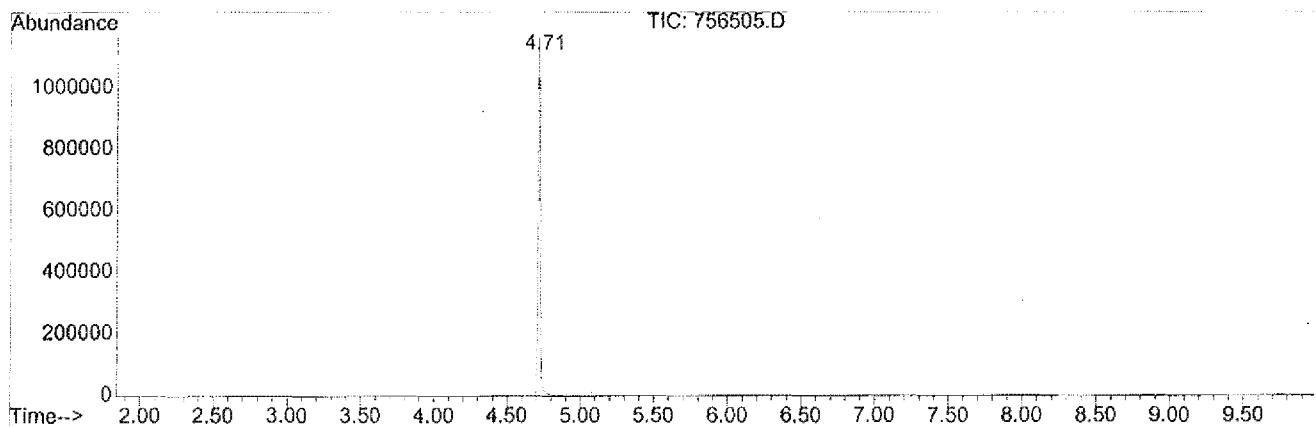
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756505.D  
Operator : ASD  
Date Acquired : 22 Nov 2010 10:53  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.712     | 1225495 | 100.00 | 100.00  |

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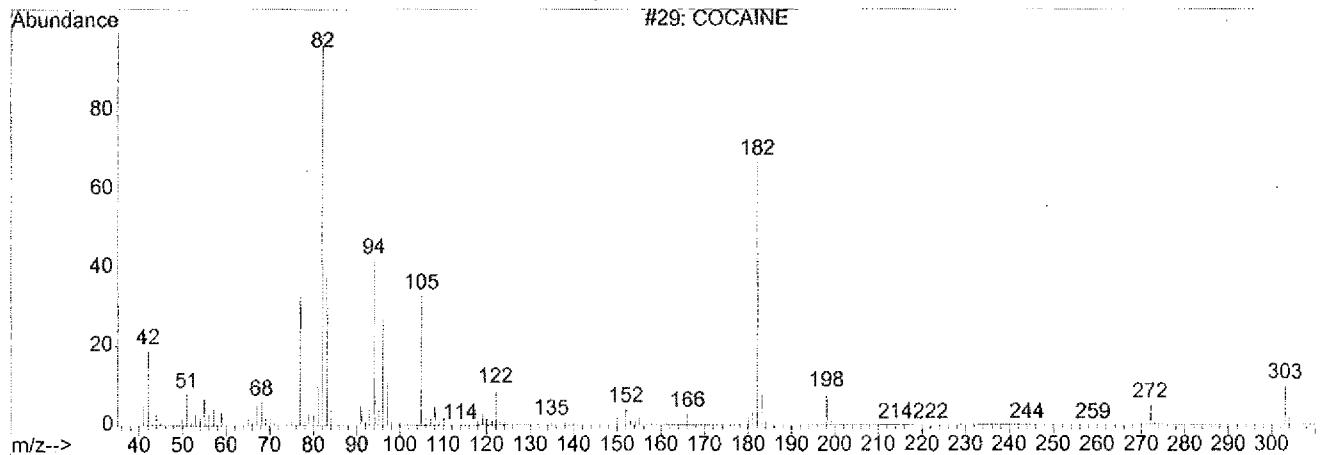
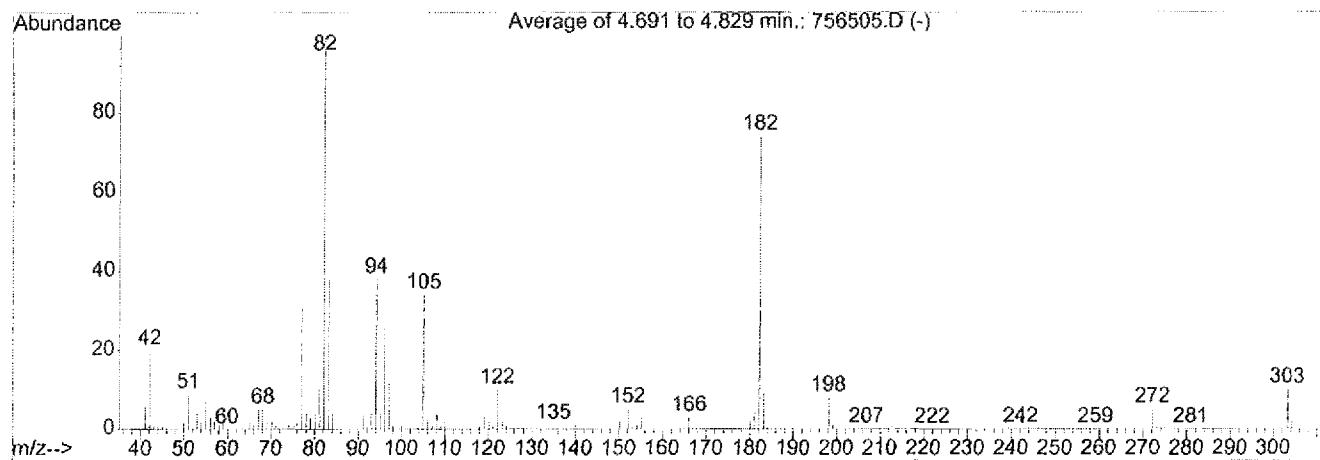
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756505.D  
Operator : ASD  
Date Acquired : 22 Nov 2010 10:53  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.71 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |



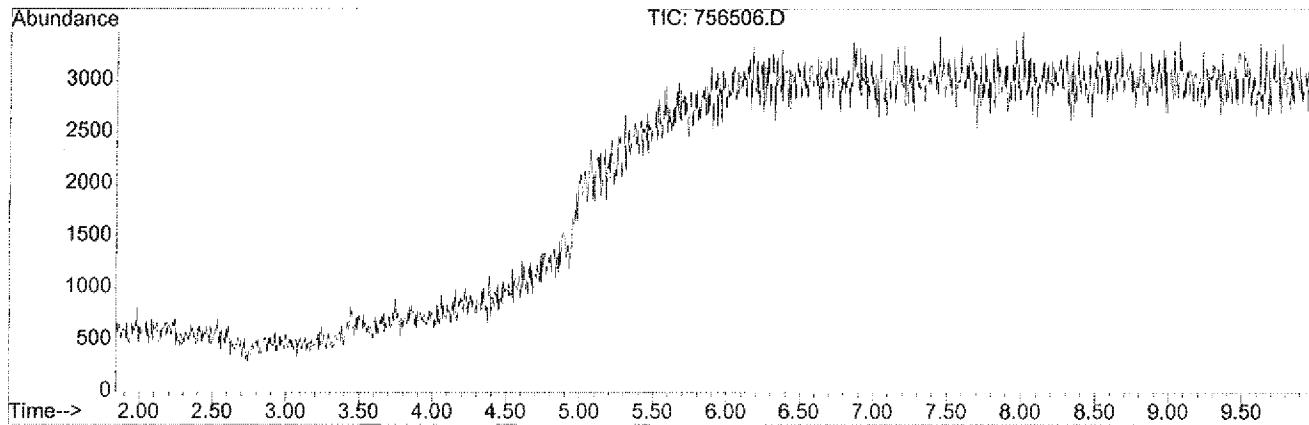
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756506.D  
Operator : ASD  
Date Acquired : 22 Nov 2010 11:06  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

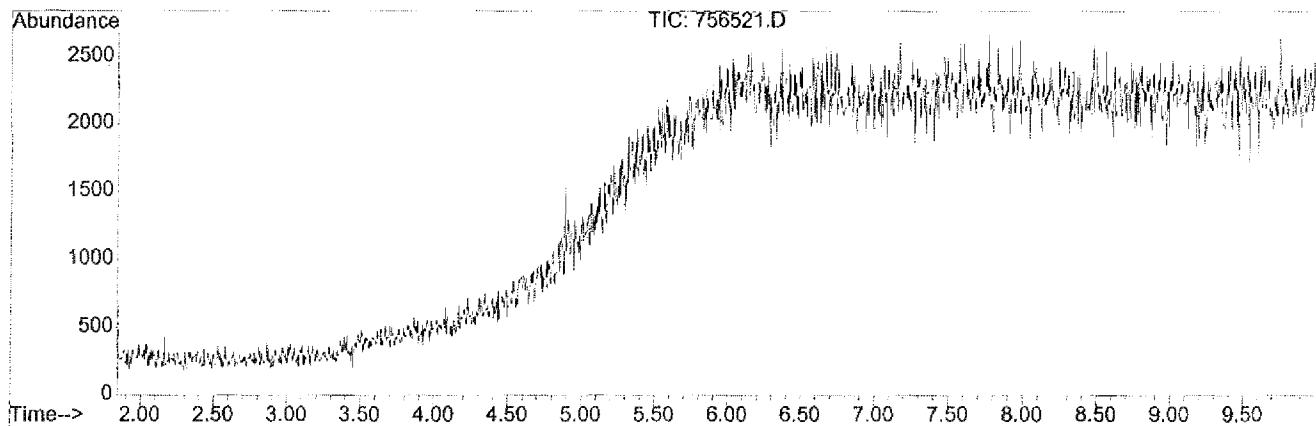
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756521.D  
Operator : ASD  
Date Acquired : 22 Nov 2010 14:15  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

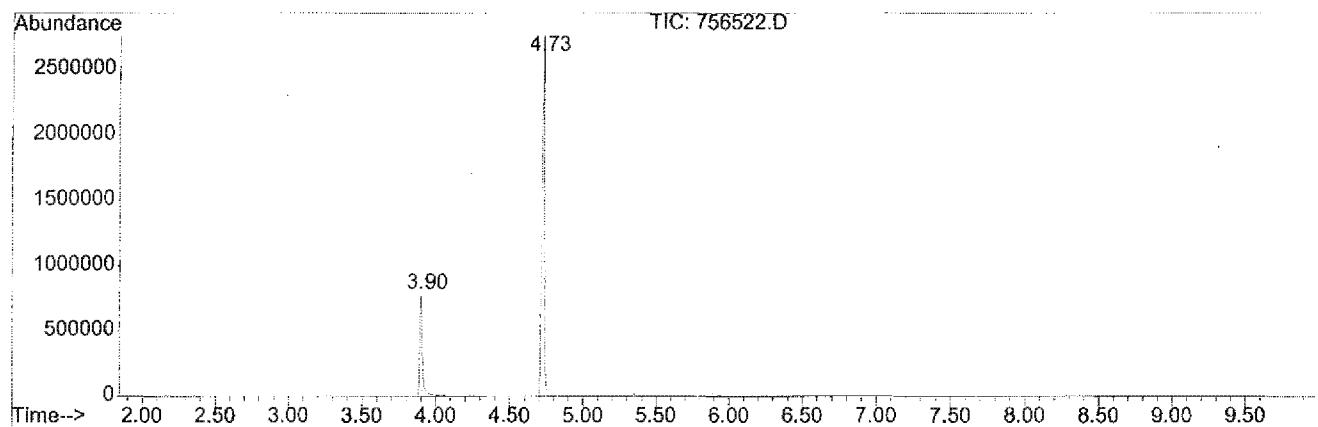
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756522.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 6:33  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 22  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.902     | 991590  | 22.68  | 29.33   |
| 4.728     | 3381316 | 77.32  | 100.00  |

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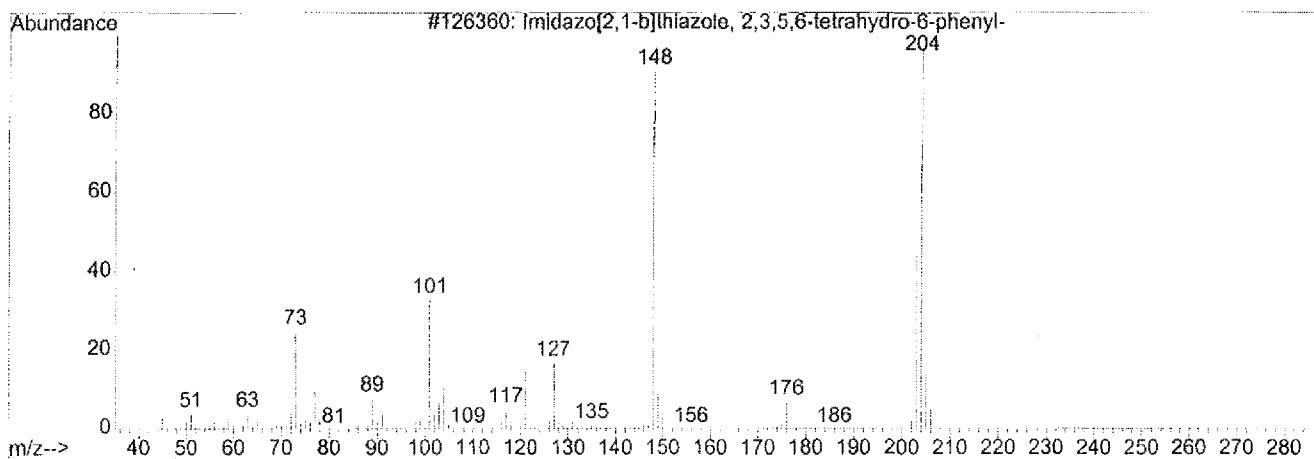
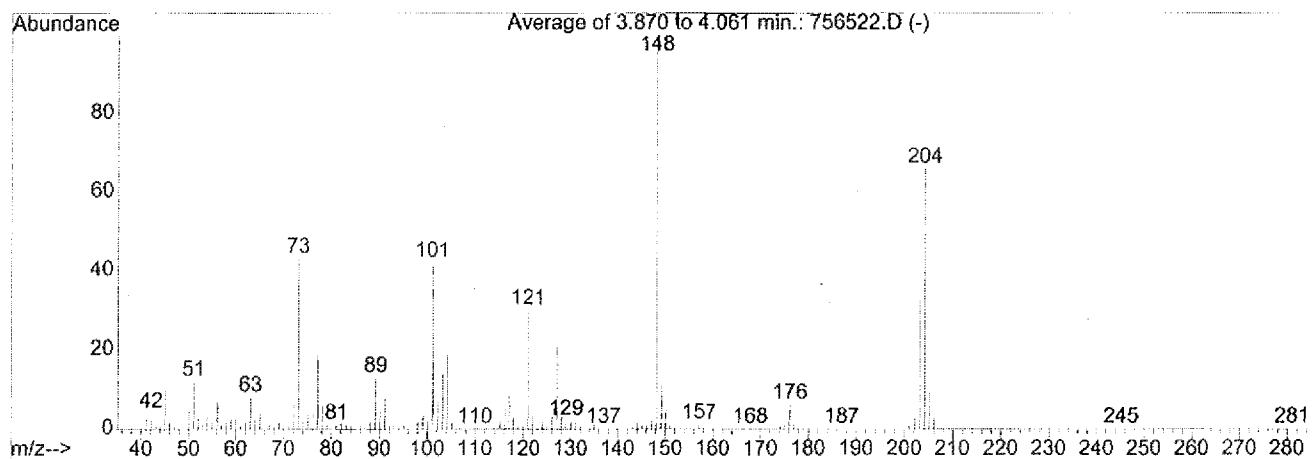
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756522.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 6:33  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 22  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.90 | C:\DATABASE\NIST98.L                |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97   |



# Area Percent / Library Search Report

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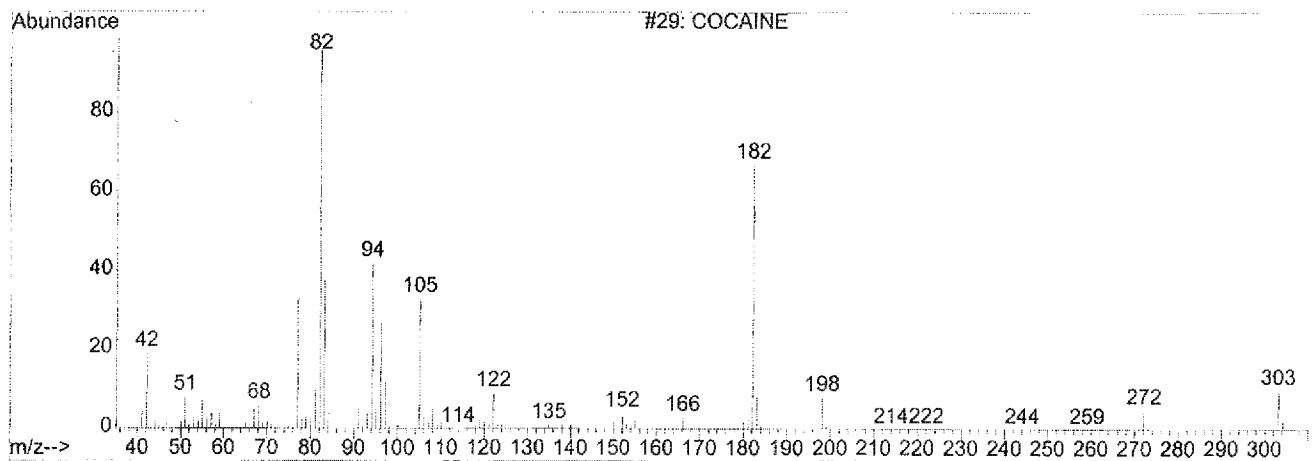
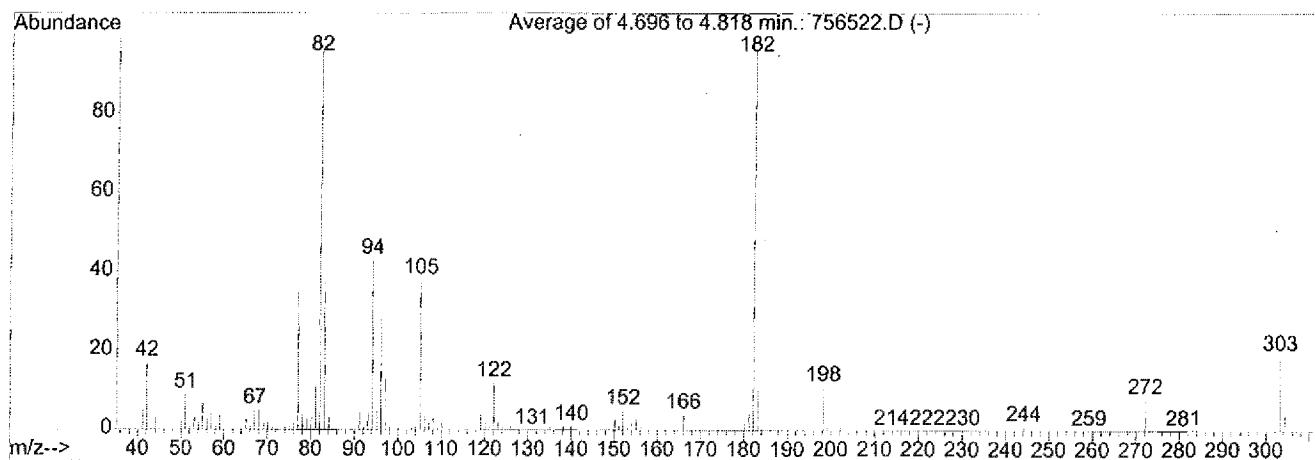
**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756522.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 6:33  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 22  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.73 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |



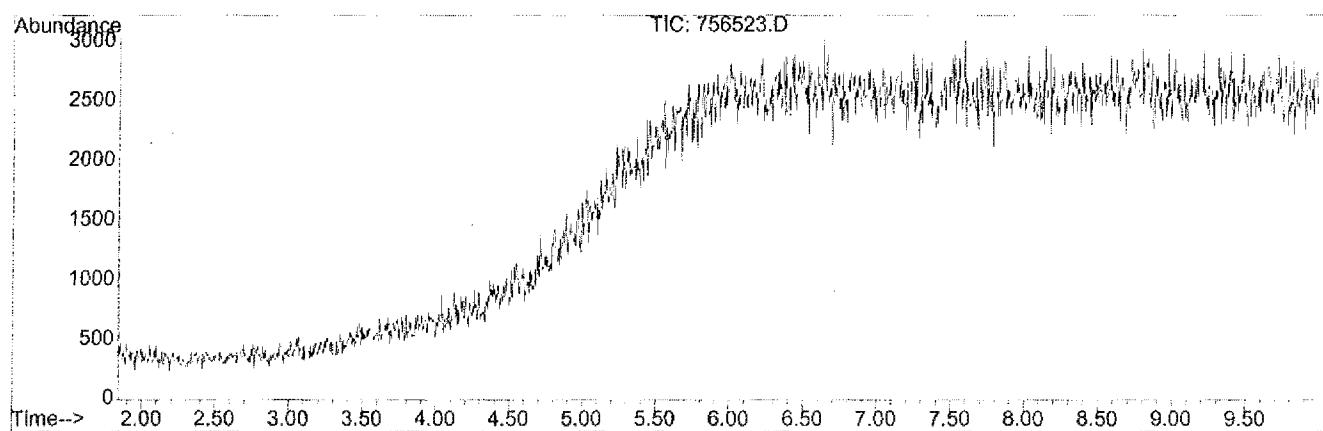
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756523.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 6:46  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

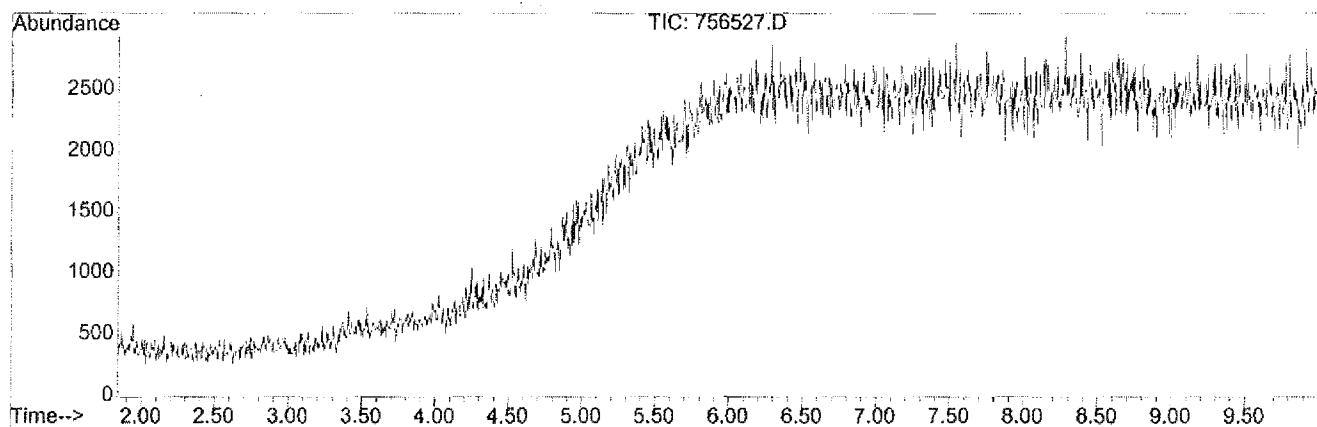
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756527.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 7:36  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

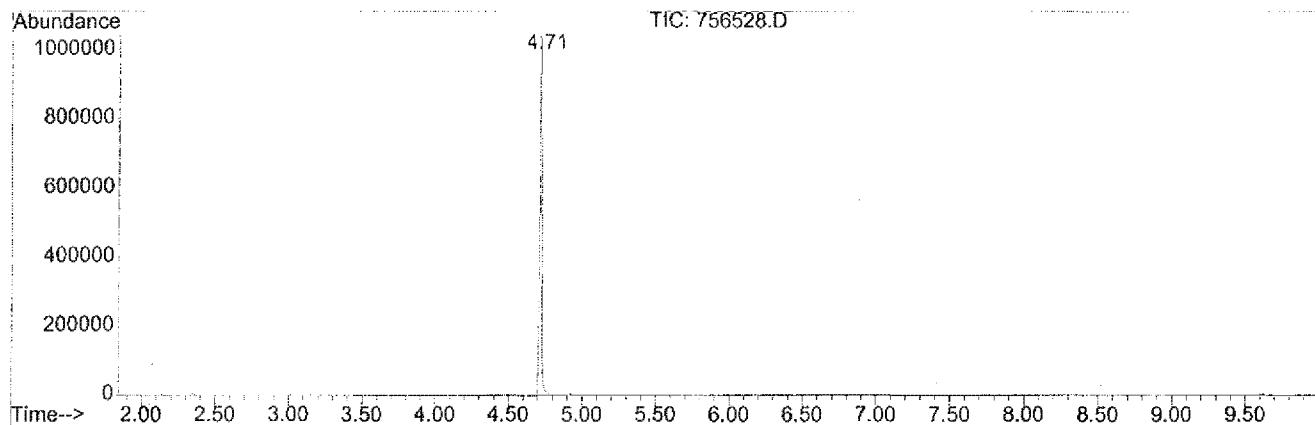
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756528.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 7:49  
Sample Name : COCAINE STD  
Submitted by : SLD  
Vial Number : 28  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.712     | 1069196 | 100.00 | 100.00  |

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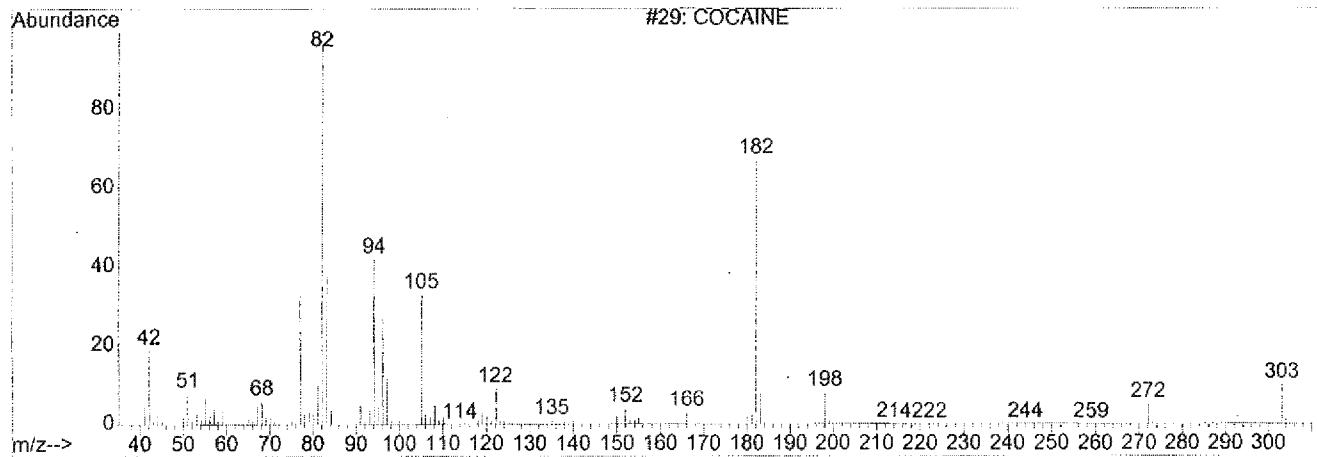
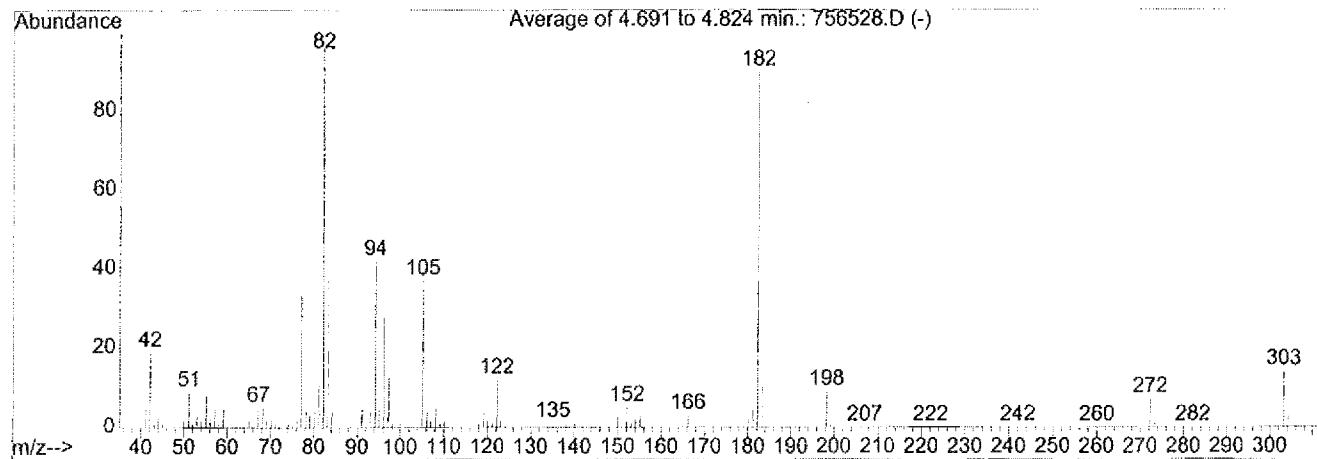
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756528.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 7:49  
Sample Name : COCAINE STD  
Submitted by : SLD  
Vial Number : 28  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.71 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |



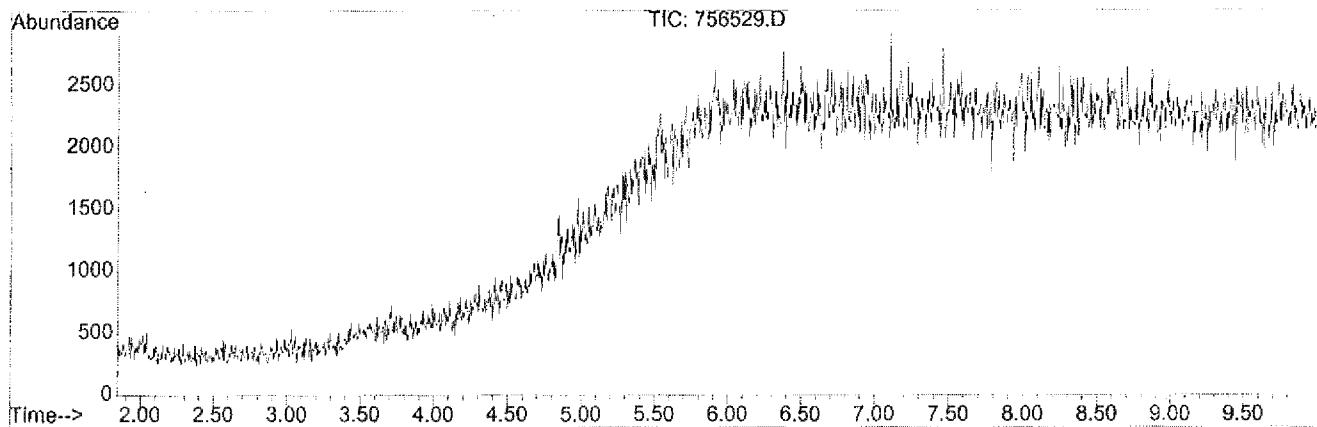
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756529.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 8:01  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

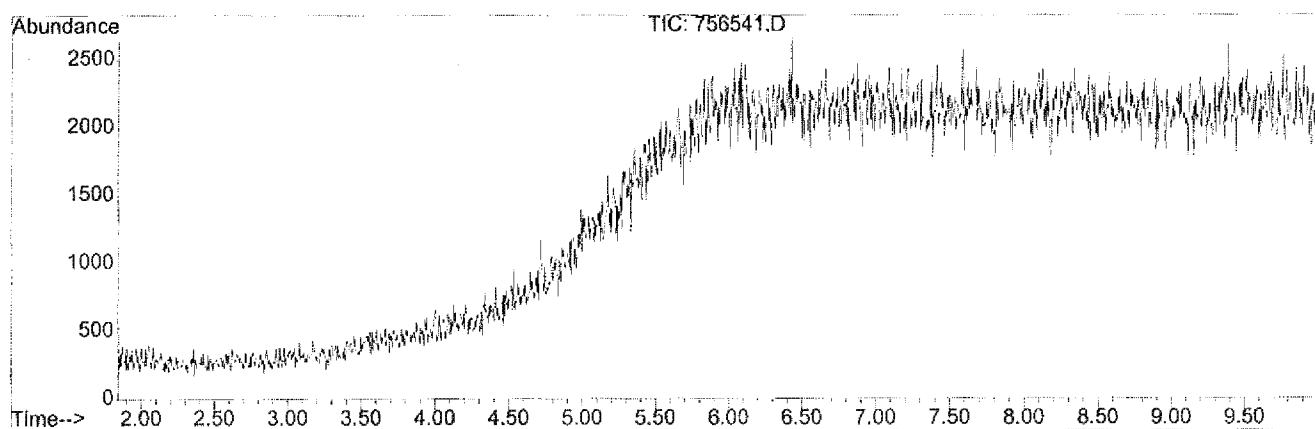
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756541.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 10:33  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

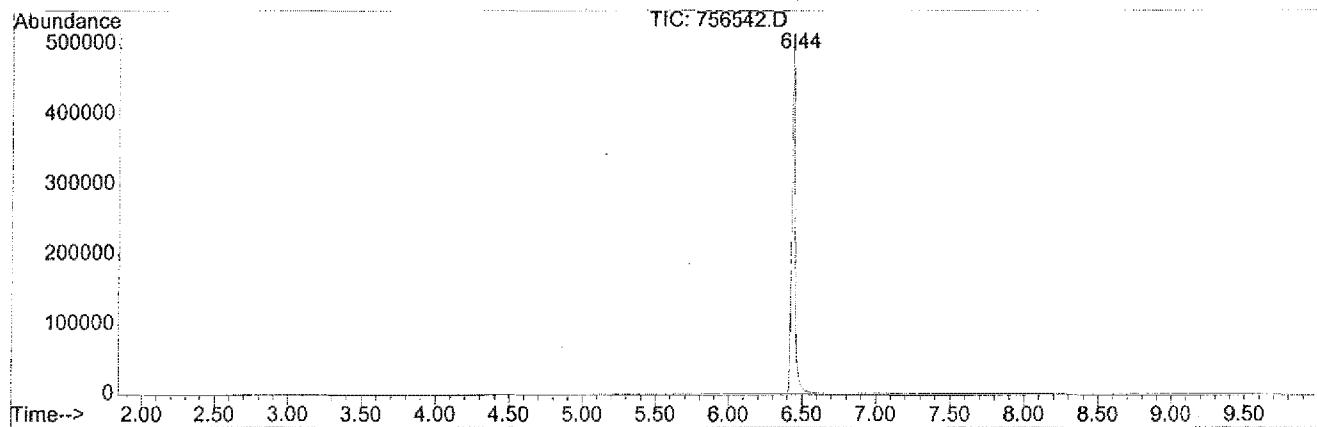
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756542.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 10:46  
Sample Name : HEROIN STD  
Submitted by : SLD  
Vial Number : 42  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.438     | 800637 | 100.00 | 100.00  |

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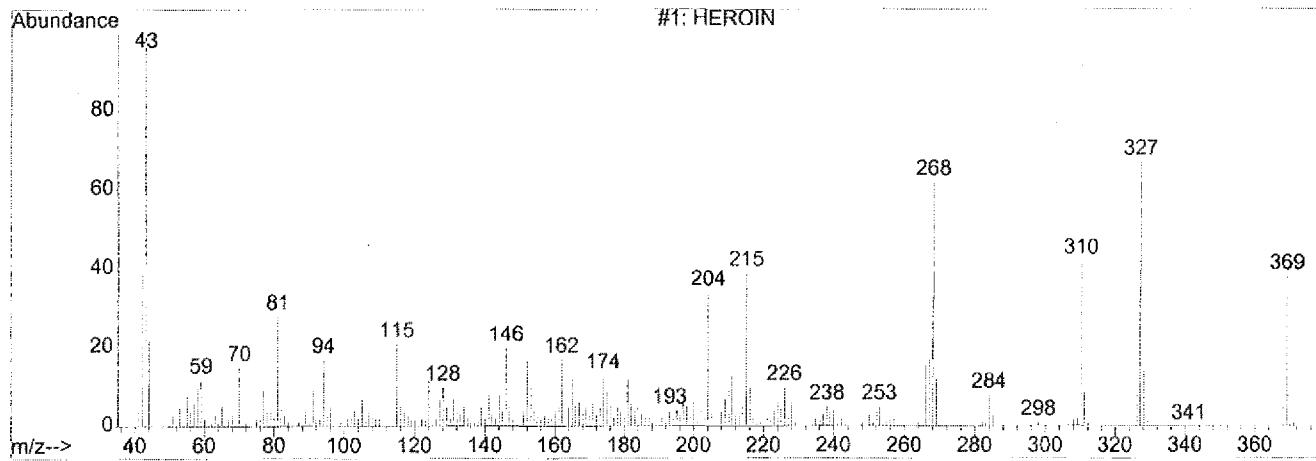
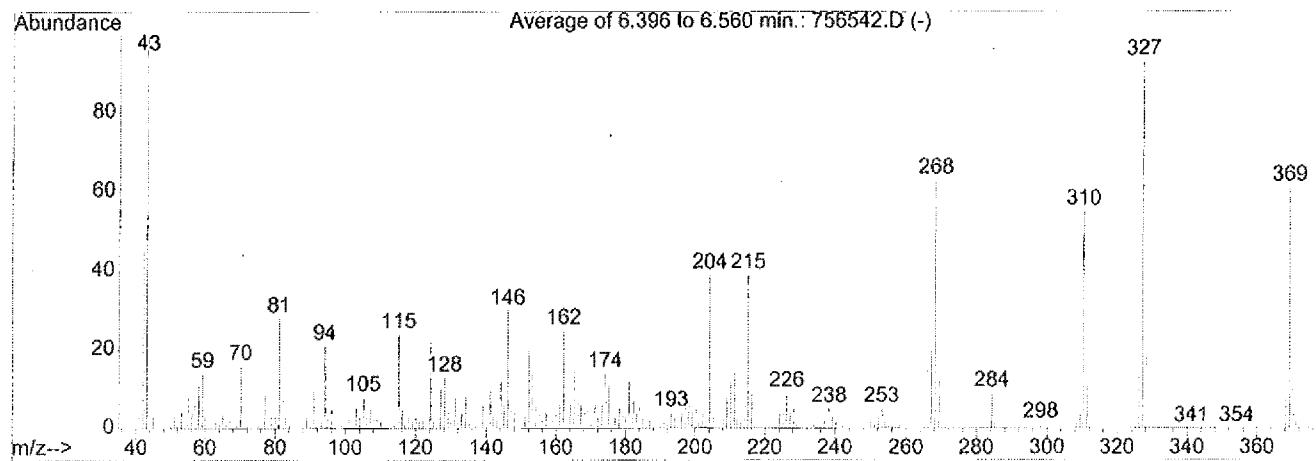
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756542.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 10:46  
Sample Name : HEROIN STD  
Submitted by : SLD  
Vial Number : 42  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 1   | 6.44 | C:\DATABASE\SLI.L<br>HEROIN | 000561-27-3 | 99   |



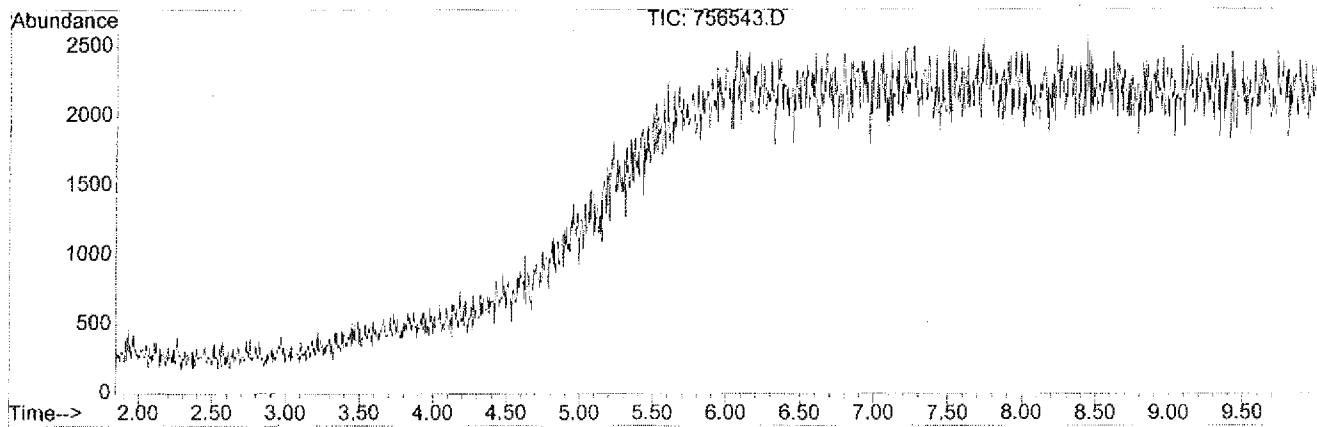
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756543.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 10:58  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

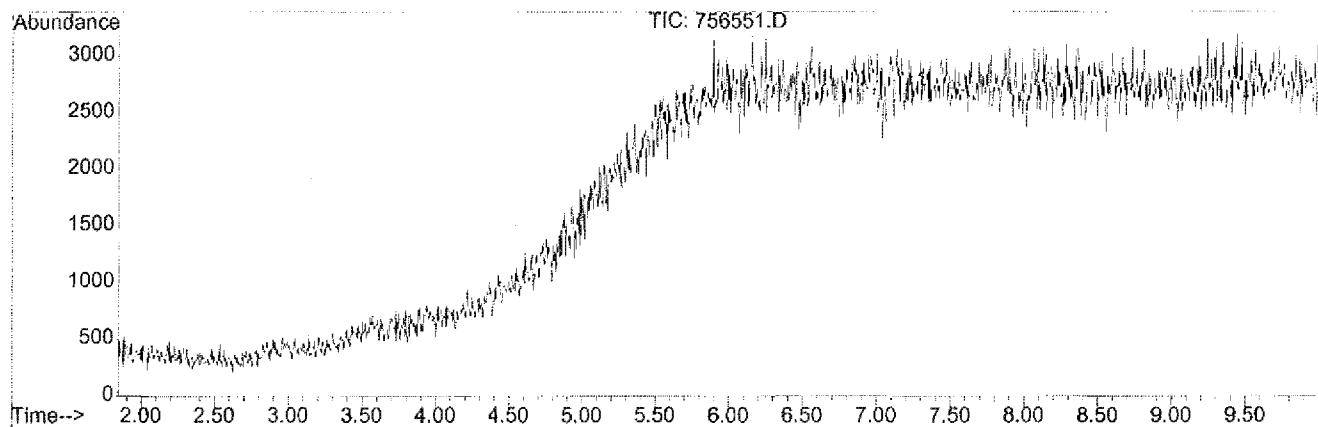
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756551.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 12:39  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

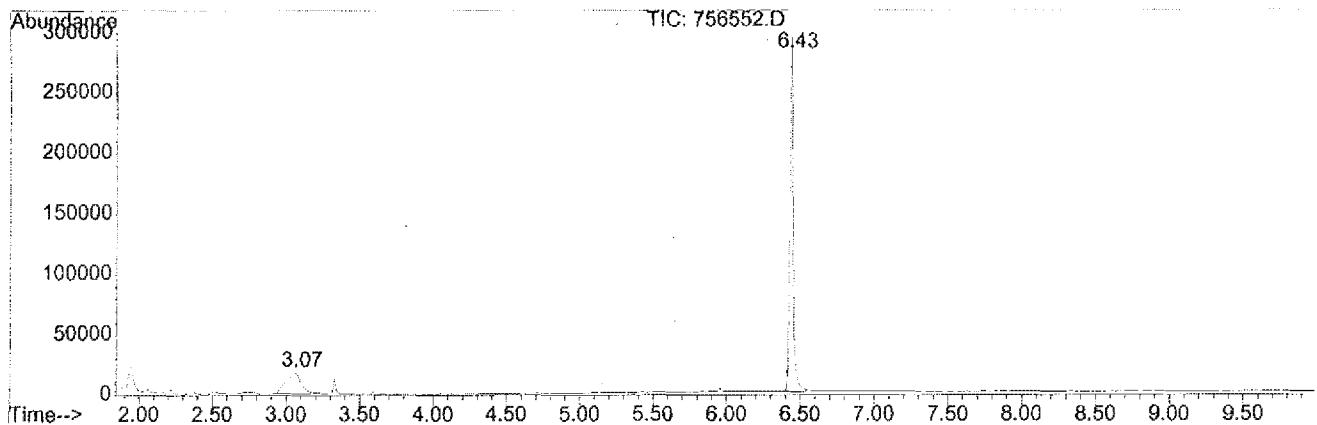
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756552.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 12:52  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 52  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 3.065     | 121740 | 21.23  | 26.96   |
| 6.433     | 451599 | 78.77  | 100.00  |

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# Area Percent / Library Search Report

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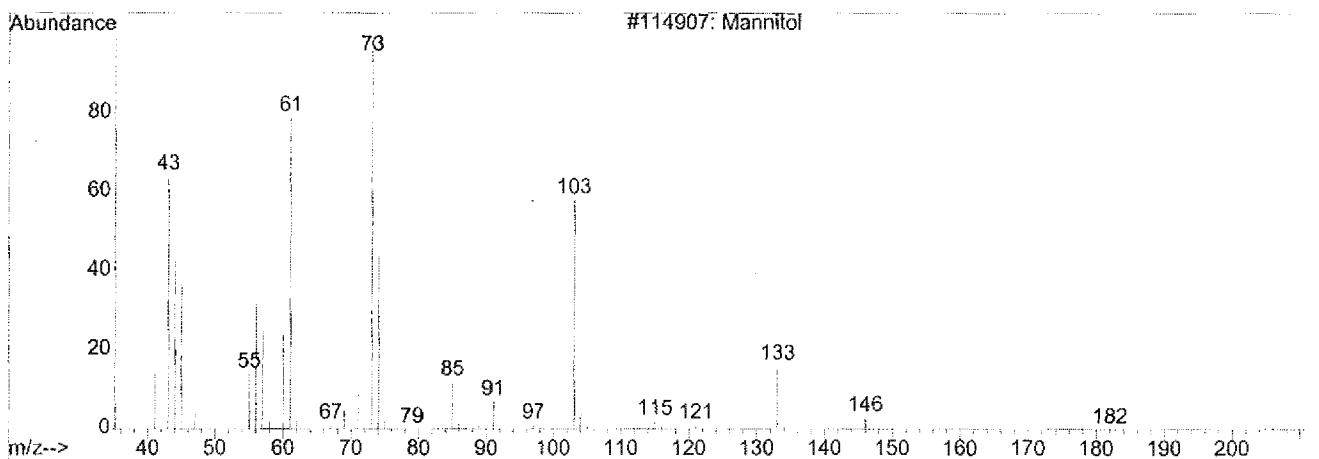
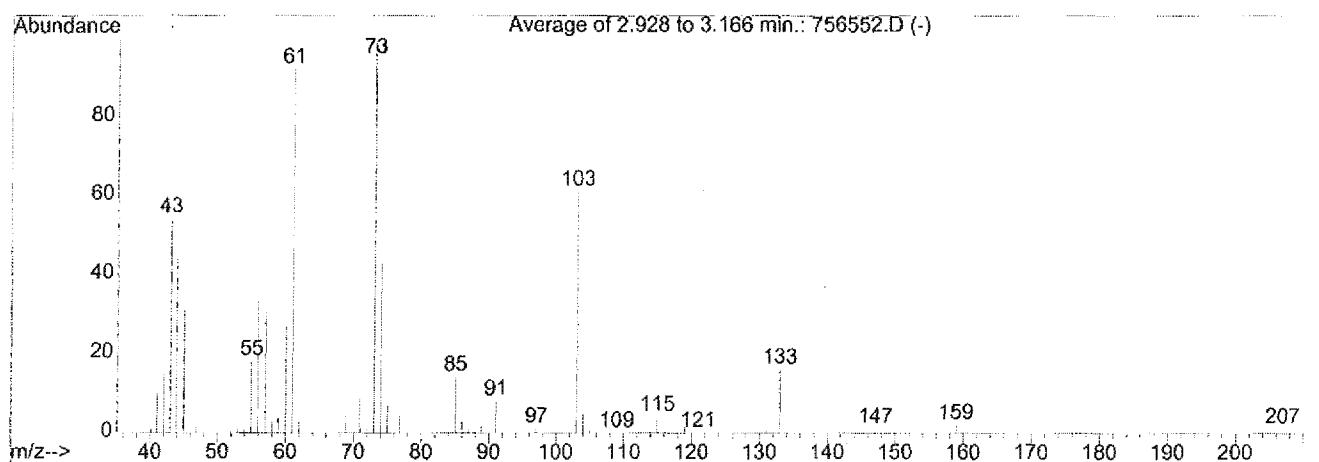
**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756552.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 12:52  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 52  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 3.07 | C:\DATABASE\NIST98.L |             |      |
|     |      | Mannitol             | 000069-65-8 | 91   |
|     |      | Sorbitol             | 000050-70-4 | 90   |
|     |      | Sorbitol             | 000050-70-4 | 90   |



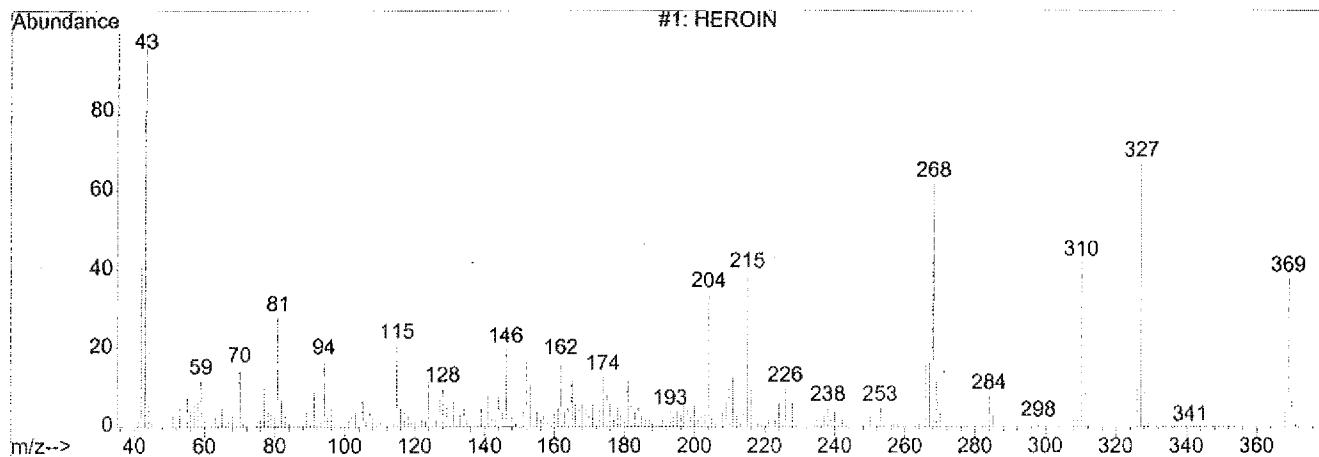
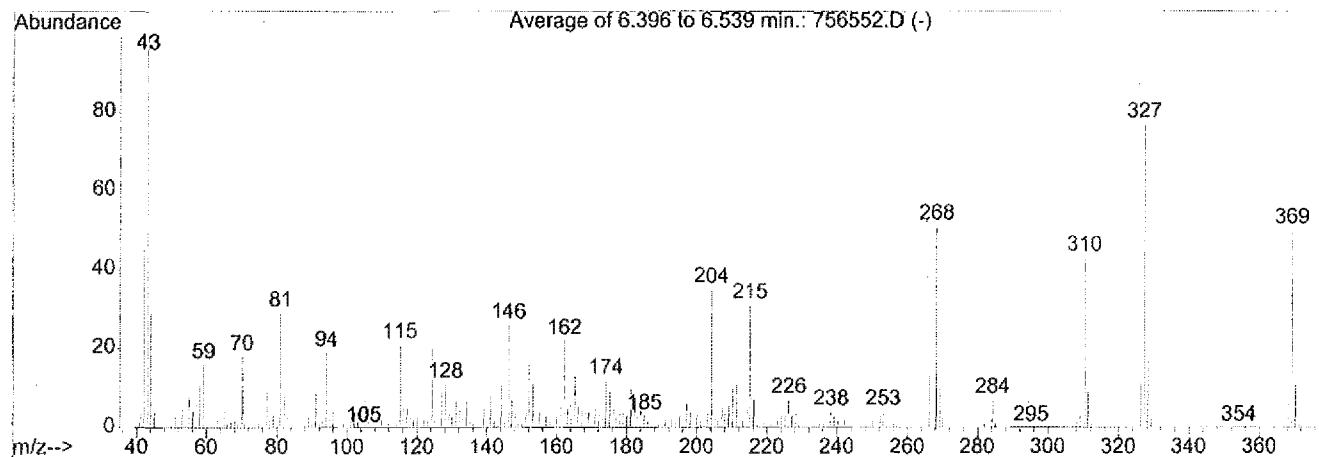
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756552.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 12:52  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 52  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 2   | 6.43 | C:\DATABASE\SLI.L<br>HEROIN | 000561-27-3 | 99   |



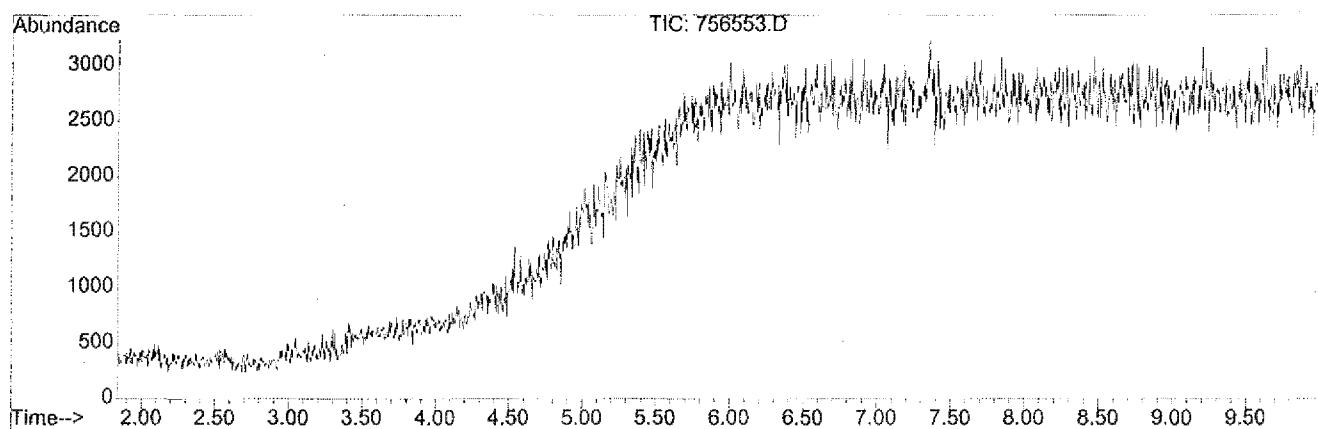
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756553.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 13:04  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

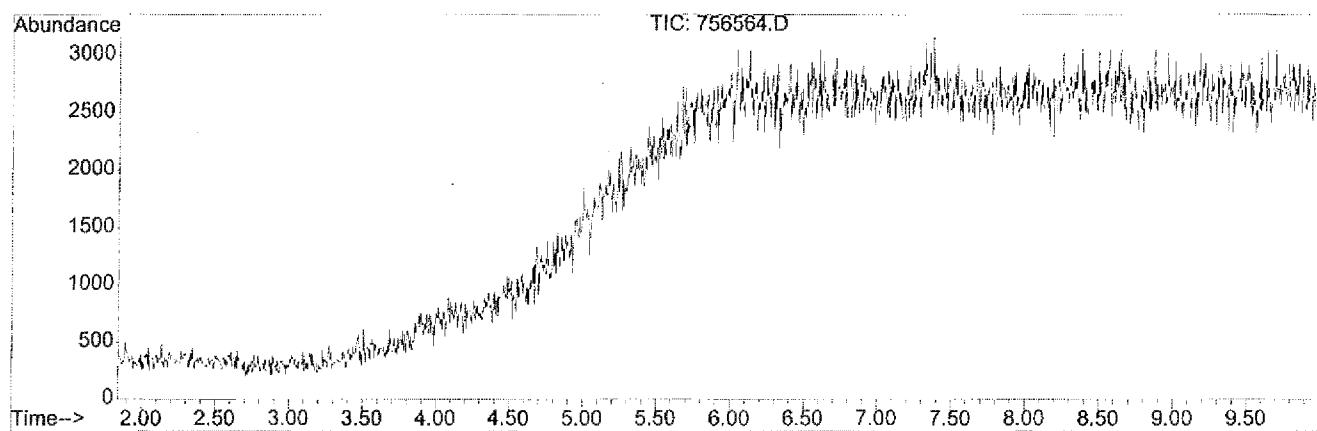
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756564.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 15:24  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

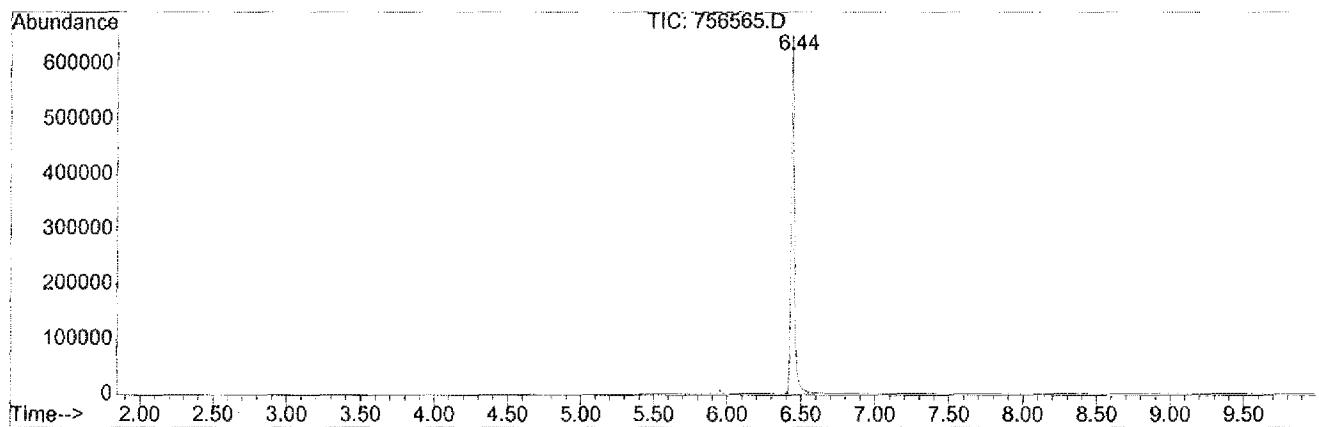
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756565.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 15:37  
Sample Name : HEROIN STD  
Submitted by : SLD  
Vial Number : 65  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.439     | 997099 | 100.00 | 100.00  |

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# Area Percent / Library Search Report

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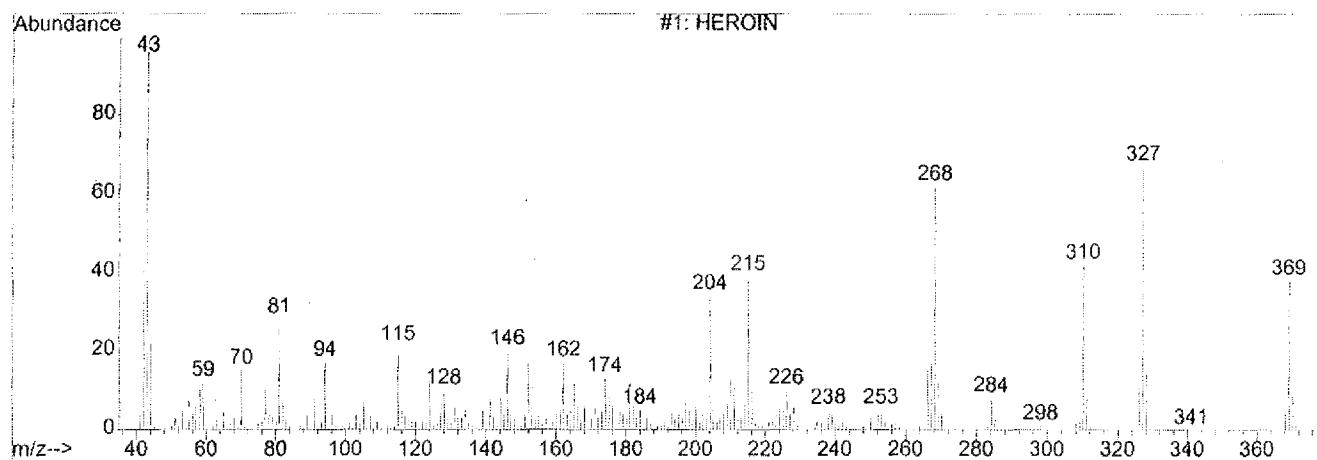
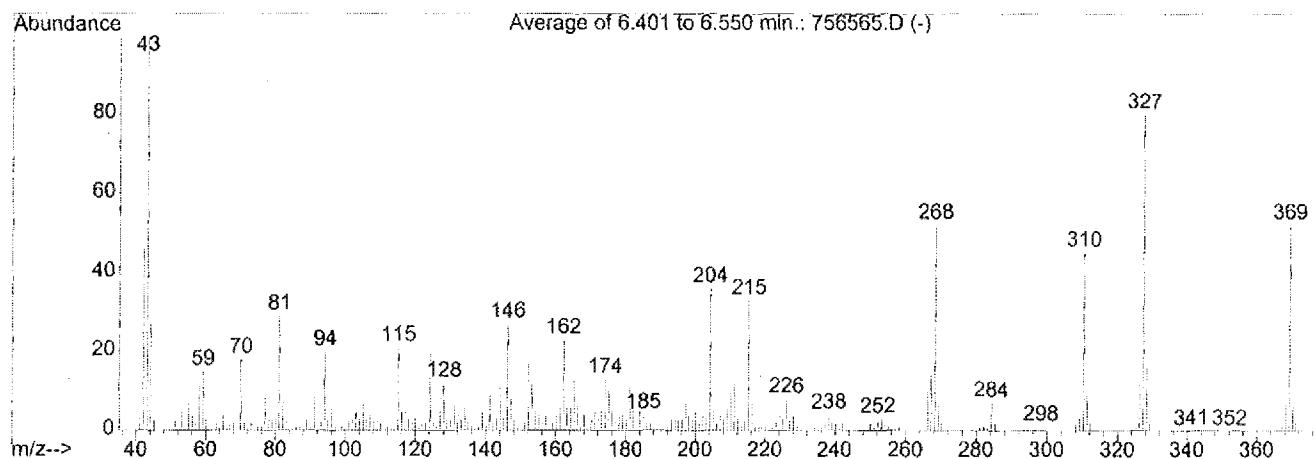
**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756565.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 15:37  
Sample Name : HEROIN STD  
Submitted by : SLD  
Vial Number : 65  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 1   | 6.44 | C:\DATABASE\SLI.L<br>HEROIN | 000561-27-3 | 99   |



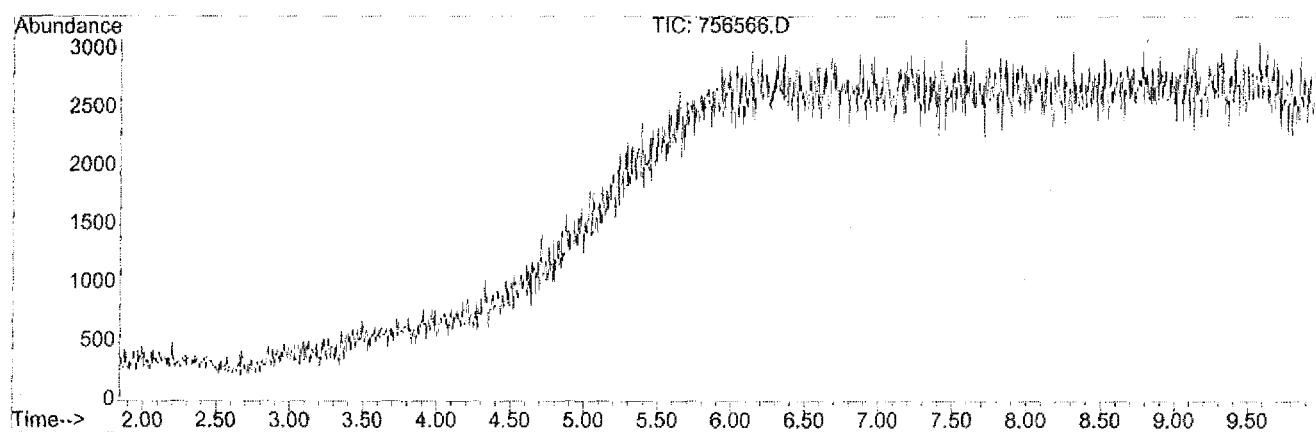
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11\_22\_10\756566.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 15:49  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*